

RCC STUDY NUMBER A29992
ULTRAZINE FG-R

CAE-UT - 12
11-MAY-06

CONTENTS OF UTERUS (PLAN VIEW)
GROUP 3 (3300/3900 PPM)

CORPORA LUTEA L/R	---- FETUSES LEFT HORN ----				IMPLANTATION SITES <POS. IN UTERUS>	---- FETUSES RIGHT HORN ----			
	IDENT	SEX	WEIGHT (GRAM)	ANOM. A/ MALF. V		IDENT	SEX	WEIGHT (GRAM)	ANOM. A/ MALF. V
FEMALE 63 7/7	1063	F	4.5	V	LIVE <1> LIVE	1068	M	4.9	A
	1064	F	4.8	A	LIVE <2> LIVE	1069	F	4.8	V
					E.RES <3> LIVE	1070	M	4.9	A
	1065	M	4.9	V	LIVE <4> LIVE	1071	F	4.8	V
	1066	F	4.7	A	LIVE <5> LIVE	1072	F	4.8	A
	1067	M	3.8	V	LIVE <6> LIVE	1073	M	4.9	V
					<7> LIVE	1074	M	4.6	A
FEMALE 64 6/9	1075	F	5.4	V	LIVE <1> LIVE	1079	F	5.2	V
	1076	M	4.9	A	LIVE <2> LIVE	1080	F	5.0	A
	1077	M	5.4	V	LIVE <3> E.RES				
	1078	F	5.0	A	LIVE <4> LIVE	1081	M	5.4	V
					<5> LIVE	1082	F	5.1	A
					<6> LIVE	1083	F	4.9	A
					<7> LIVE	1084	F	5.3	A
FEMALE 65 6/9	1085	F	5.1	V	LIVE <1> LIVE	1091	F	4.7	V
	1086	F	4.6	A	LIVE <2> LIVE	1092	F	4.8	A
	1087	F	5.0	V	LIVE <3> LIVE	1093	M	5.1	V
	1088	F	4.8	A	LIVE <4> LIVE	1094	F	4.8	A
	1089	F	4.6	V	LIVE <5> LIVE	1095	M	5.2	V
	1090	M	5.1	A	LIVE <6> LIVE	1096	M	5.0	A
					<7> LIVE	1097	M	5.0	V
					<8> E.RES				
					<9> LIVE	1098	F	4.4	A
FEMALE 66 8/6	1099	F	4.3	V	LIVE <1> LIVE	1107	M	4.9	V
	1100	M	5.0	A	LIVE <2> LIVE	1108	F	4.8	A
	1101	M	4.5	V	LIVE <3> LIVE	1109	F	4.5	V
	1102	F	4.4	A	LIVE <4> LIVE	1110	M	5.1	A
	1103	M	4.8	V	LIVE <5> E.RES				
	1104	M	4.7	A	LIVE <6> LIVE	1111	F	4.7	V
	1105	F	4.5	V	LIVE <7>				
	1106	F	4.7	A	LIVE <8>				

LIVE - LIVE FETUS E.RES - EMBRYONIC RESORPTION V - VISCERAL EXAMINATION
DEAD - DEAD FETUS F.RES - FETAL RESORPTION A - ALIZARIN RED S SKELETAL STAINING TECHN.

RCC STUDY NUMBER A29992
ULTRAZINE FG-RCAE-UT - 13
11-MAY-06CONTENTS OF UTERUS (PLAN VIEW)
GROUP 4 (11000/13000 PPM)

CORPORA LUTEA L/R	----- FETUSES LEFT HORN -----				IMPLANTATION SITES		----- FETUSES RIGHT HORN -----			
	IDENT	SEX	WEIGHT (GRAM)	ANOM. A/ MALF. V	<POS. IN UTERUS>		IDENT	SEX	WEIGHT (GRAM)	ANOM. A/ MALF. V
FEMALE 67 8/6	250	F	5.0	V	LIVE	<1>	257	F	5.2	A
	251	F	4.9	A	LIVE	<2>	258	M	5.3	V
	252	M	4.9	V	LIVE	<3>				
	253	M	5.0	A	LIVE	<4>	259	F	5.2	A
	254	F	5.1	V	LIVE	<5>	260	M	5.1	V
	255	M	4.9	A	LIVE	<6>				
	256	F	4.9	V	LIVE	<7>				
FEMALE 68	(Not pregnant)									
FEMALE 69 7/7	261	M	4.8	V	LIVE	<1>	267	M	5.0	V
	262	M	5.2	A	LIVE	<2>	268	F	4.7	A
	263	F	4.8	V	LIVE	<3>	269	M	4.9	V
	264	M	4.9	A	LIVE	<4>	270	M	5.3	A
					E.RES	<5>	271	M	5.2	V
	265	F	4.7	V	LIVE	<6>	272	F	4.7	A
	266	F	4.4	A	LIVE	<7>				
FEMALE 70 10/6	273	F	4.5	V	LIVE	<1>	283	F	4.4	V
	274	F	4.7	A	LIVE	<2>	284	M	4.8	A
	275	F	4.6	V	LIVE	<3>	285	F	4.4	V
	276	M	4.2	A	LIVE	<4>	286	M	4.6	A
	277	F	4.4	V	LIVE	<5>	287	F	5.0	V
	278	M	4.6	A	LIVE	<6>	288	F	4.7	A
	279	M	4.5	V	LIVE	<7>				
	280	M	5.0	A	LIVE	<8>				
	281	M	4.8	V	LIVE	<9>				
	282	M	4.6	A	LIVE	<10>				
FEMALE 71 6/10	289	M	4.9	V	LIVE	<1>	294	M	5.1	A
	290	M	5.0	A	LIVE	<2>	295	F	4.6	V
	291	M	5.1	V	LIVE	<3>	296	M	4.9	A
	292	M	4.4	A	LIVE	<4>	297	M	5.1	V
	293	M	4.5	V	LIVE	<5>	298	M	5.0	A
					<6>	LIVE	299	M	4.7	V
					<7>	LIVE	300	M	4.8	A
FEMALE 72 7/9	606	F	4.1	V	LIVE	<1>	613	M	4.8	A
	607	M	4.5	A	LIVE	<2>	614	F	4.2	V
	608	M	4.4	V	LIVE	<3>	615	F	4.5	A
	609	F	3.9	A	LIVE	<4>	616	F	4.2	V
	610	F	4.1	V	LIVE	<5>	617	F	4.7	A
	611	M	4.8	A	LIVE	<6>	618	F	4.2	V
	612	F	4.5	V	LIVE	<7>	619	M	4.4	A
					<8>	E.RES				
					<9>	LIVE	620	M	4.6	V

LIVE - LIVE FETUS E.RES - EMBRYONIC RESORPTION V - VISCERAL EXAMINATION
DEAD - DEAD FETUS F.RES - FETAL RESORPTION A - ALIZARIN RED S SKELETAL STAINING TECHN.

RCC STUDY NUMBER A29992
ULTRAZINE FG-R

CAE-UT - 14
11-MAY-06

CONTENTS OF UTERUS (PLAN VIEW)
GROUP 4 (11000/13000 PPM)

CORPORA LUTEA L/R	----- FETUSES LEFT HORN -----				IMPLANTATION SITES		----- FETUSES RIGHT HORN -----				
	IDENT	SEX	WEIGHT (GRAM)	ANOM. A/ MALF. V	<POS. IN UTERUS>		IDENT	SEX	WEIGHT (GRAM)	ANOM. A/ MALF. V	
FEMALE 73 9/6	621	F	4.4	V	LIVE	<1>	LIVE	630	M	4.9	A
	622	M	4.7	A	LIVE	<2>	LIVE	631	M	5.3	V
	623	F	4.1	V	LIVE	<3>	LIVE	632	M	5.0	A
	624	M	5.4	A	LIVE	<4>	E.RES				
	625	M	5.0	V	LIVE	<5>					
	626	F	5.1	A	LIVE	<6>					
	627	F	4.6	V	LIVE	<7>					
	628	F	5.0	A	LIVE	<8>					
	629	M	4.8	V	LIVE	<9>					
FEMALE 74 7/9	633	M	5.0	V	LIVE	<1>	LIVE	640	M	5.3	A
	634	M	4.8	A	LIVE	<2>	LIVE	641	M	4.9	V
	635	F	4.8	V	LIVE	<3>	LIVE	642	M	4.5	A
	636	F	4.7	A	LIVE	<4>	LIVE	643	F	4.2	V
	637	F	4.4	V	LIVE	<5>	LIVE	644	F	4.7	A
	638	F	4.6	A	LIVE	<6>	LIVE	645	F	4.4	V
	639	F	4.6	V	LIVE	<7>	LIVE	646	F	3.6	A
						<8>	LIVE	647	F	4.4	V
						<9>	LIVE	648	F	4.1	A
FEMALE 75 8/7	649	F	4.8	V	LIVE	<1>	LIVE	657	M	5.2	V
	650	M	5.1	A	LIVE	<2>	LIVE	658	F	4.9	A
	651	M	5.2	V	LIVE	<3>	LIVE	659	M	5.2	V
	652	F	4.8	A	LIVE	<4>	LIVE	660	F	4.7	A
	653	M	4.9	V	LIVE	<5>	LIVE	661	F	4.7	V
	654	M	5.1	A	LIVE	<6>	LIVE	662	M	4.4	A
	655	F	4.4	V	LIVE	<7>	LIVE	663	M	4.8	V
	656	M	4.8	A	LIVE	<8>					
FEMALE 76 8/7	664	F	4.6	V	LIVE	<1>	LIVE	672	M	4.9	V
	665	M	5.1	A	LIVE	<2>	LIVE	673	M	5.4	A
	666	M	4.6	V	LIVE	<3>	LIVE	674	M	5.0	V
	667	M	4.9	A	LIVE	<4>	LIVE	675	F	4.6	A
	668	M	5.3	V	LIVE	<5>	LIVE	676	F	4.9	V
	669	M	4.9	A	LIVE	<6>	LIVE	677	F	4.6	A
	670	M	5.0	V	LIVE	<7>					
	671	F	4.2	A	LIVE	<8>					
FEMALE 77 4/9	678	F	4.8	V	LIVE	<1>	LIVE	682	M	5.1	V
	679	F	4.9	A	LIVE	<2>	LIVE	683	F	4.3	A
	680	F	4.6	V	LIVE	<3>	LIVE	684	F	4.3	V
	681	M	4.6	A	LIVE	<4>	LIVE	685	F	4.6	A
						<5>	LIVE	686	M	5.0	V
						<6>	E.RES				
FEMALE 78 7/6						<7>	LIVE	687	F	4.7	A
						<8>	LIVE	688	M	4.9	V
						<9>	LIVE	689	F	4.7	A
	690	F	4.8	V	LIVE	<1>	LIVE	696	M	5.2	V
	691	F	4.6	A	LIVE	<2>	LIVE	697	M	5.0	A
692	M	5.3	V	LIVE	<3>	LIVE	698	M	4.8	V	
693	M	5.0	A	LIVE	<4>	LIVE	699	M	4.7	A	
694	M	5.2	V	LIVE	<5>	LIVE	700	M	4.9	V	
695	M	4.9	A	LIVE	<6>	LIVE	701	F	4.7	A	

LIVE - LIVE FETUS E.RES - EMBRYONIC RESORPTION V - VISCERAL EXAMINATION
DEAD - DEAD FETUS F.RES - FETAL RESORPTION A - ALIZARIN RED S SKELETAL STAINING TECHN.

RCC STUDY NUMBER A29992
ULTRAZINE FG-R

CAE-UT - 15
11-MAY-06

CONTENTS OF UTERUS (PLAN VIEW)
GROUP 4 (11000/13000 PPM)

CORPORA LUTEA L/R	---- FETUSES LEFT HORN ----				IMPLANTATION SITES		---- FETUSES RIGHT HORN ----			
	IDENT	SEX	WEIGHT (GRAM)	ANOM. A/ MALF. V	<POS. IN UTERUS>		IDENT	SEX	WEIGHT (GRAM)	ANOM. A/ MALF. V
FEMALE 79 6/10	880	M	4.9	V	LIVE	<1> LIVE	885	M	4.8	A
	881	M	4.8	A	LIVE	<2> LIVE	886	F	4.4	V
	882	M	4.6	V	LIVE	<3> LIVE	887	F	4.5	A
	883	F	4.7	A	LIVE	<4> LIVE	888	F	4.3	V
	884	M	4.8	V	LIVE	<5> LIVE	889	M	4.6	A
						<6> LIVE	890	F	4.5	V
						<7> LIVE	891	M	5.1	A
						<8> LIVE	892	M	4.7	V
						<9> LIVE	893	F	4.2	A
						<10> LIVE	894	M	4.6	V
FEMALE 80 7/8	895	M	5.3	V	LIVE	<1> LIVE	902	M	4.9	A
	896	M	4.7	A	LIVE	<2> LIVE	903	M	5.2	A
	897	M	4.6	V	LIVE	<3> LIVE	904	M	5.2	A
	898	M	5.0	A	LIVE	<4> LIVE	905	M	4.9	V
	899	M	5.0	V	LIVE	<5> LIVE	906	M	4.9	A
	900	F	4.4	A	LIVE	<6> LIVE	907	M	5.0	V
	901	F	4.7	V	LIVE	<7> LIVE	908	F	4.8	A
FEMALE 81 7/8	909	F	4.5	V	LIVE	<1> LIVE	916	F	4.8	A
	910	M	4.7	A	LIVE	<2> LIVE	917	F	5.2	V
	911	M	5.1	V	LIVE	<3> LIVE	918	M	5.0	A
	912	M	5.1	A	LIVE	<4> LIVE	919	M	4.9	V
	913	F	4.5	V	LIVE	<5> LIVE	920	F	5.3	A
	914	M	4.6	A	LIVE	<6> LIVE	921	F	4.5	V
	915	M	4.5	V	LIVE	<7> E.RES				
						<8> LIVE	922	F	4.9	A
FEMALE 82 9/7	923	F	4.6	V	LIVE	<1> LIVE	932	F	4.5	A
	924	F	4.2	A	LIVE	<2> LIVE	933	M	4.5	V
	925	M	4.8	V	LIVE	<3> LIVE	934	M	4.5	A
	926	F	4.5	A	LIVE	<4> LIVE	935	M	4.6	V
	927	M	4.4	V	LIVE	<5> E.RES				
	928	F	4.3	A	LIVE	<6> LIVE	936	M	4.5	A
	929	F	4.0	V	LIVE	<7> LIVE	937	M	4.6	V
	930	M	4.5	A	LIVE	<8> LIVE				
	931	M	4.7	V	LIVE	<9> LIVE				
FEMALE 83 8/9	938	M	4.7	V	LIVE	<1> LIVE	945	F	5.1	A
	939	F	4.6	A	LIVE	<2> LIVE	946	M	5.1	V
	940	M	4.9	V	LIVE	<3> LIVE	947	M	5.3	A
	941	F	4.9	A	LIVE	<4> LIVE	948	M	4.9	V
	942	F	4.9	V	LIVE	<5> LIVE	949	M	5.1	A
	943	F	4.5	A	LIVE	<6> LIVE	950	F	5.0	V
	944	F	4.5	V	LIVE	<7> LIVE	951	F	4.7	A
						<8> LIVE	952	F	4.7	V
FEMALE 84 10/3	1112	M	5.6	V	LIVE	<1> LIVE	1122	M	5.6	V
	1113	M	5.0	A	LIVE	<2> LIVE	1123	M	5.3	A
	1114	M	5.3	V	LIVE	<3> LIVE				
	1115	F	5.0	A	LIVE	<4> LIVE				
	1116	F	5.3	V	LIVE	<5> LIVE				
	1117	M	5.1	A	LIVE	<6> LIVE				
	1118	F	4.9	V	LIVE	<7> LIVE				
	1119	F	5.6	A	LIVE	<8> LIVE				
	1120	M	5.4	V	LIVE	<9> LIVE				
	1121	M	4.9	A	LIVE	<10> LIVE				

LIVE - LIVE FETUS E.RES - EMBRYONIC RESORPTION V - VISCERAL EXAMINATION
DEAD - DEAD FETUS F.RES - FETAL RESORPTION A - ALIZARIN RED S SKELETAL STAINING TECHN.

RCC STUDY NUMBER A29992
ULTRAZINE FG-R

CAE-UT - 16
11-MAY-06

**CONTENTS OF UTERUS (PLAN VIEW)
GROUP 4 (11000/13000 PPM)**

CORPORA LUTEA L/R	---- FETUSES LEFT HORN ----				IMPLANTATION SITES		---- FETUSES RIGHT HORN ----			
	IDENT	SEX	WEIGHT (GRAM)	ANOM. A/ MALF. V	<POS. IN UTERUS>		IDENT	SEX	WEIGHT (GRAM)	ANOM. A/ MALF. V
FEMALE 85 8/7	1124	M	4.6	V	LIVE	<1>	1132	F	4.9	V
	1125	F	4.8	A	LIVE	<2>	1133	F	4.2	A
	1126	F	4.4	V	LIVE	<3>	1134	F	4.8	V
	1127	F	4.9	A	LIVE	<4>	1135	F	4.6	A
	1128	M	4.8	V	LIVE	<5>	1136	F	4.9	V
	1129	F	4.8	A	LIVE	<6>	1137	F	4.7	A
	1130	F	4.1	V	LIVE	<7>	1138	M	4.7	V
	1131	F	4.9	A	LIVE	<8>				
FEMALE 86 7/9	1139	F	4.7	V	LIVE	<1>	1146	M	5.2	A
	1140	M	5.0	A	LIVE	<2>	1147	F	4.8	V
	1141	F	4.4	V	LIVE	<3>	1148	F	4.8	A
	1142	M	4.8	A	LIVE	<4>	1149	F	4.7	V
	1143	M	4.3	V	LIVE	<5>	1150	F	5.1	A
	1144	F	4.7	A	LIVE	<6>	1151	M	4.9	V
	1145	M	4.7	V	LIVE	<7>				
					<8>	E.RES	1152	F	4.6	A
					<9>	LIVE	1153	F	4.8	V
FEMALE 87 9/8	1154	F	4.9	V	LIVE	<1>	1163	M	5.5	A
	1155	F	4.7	A	LIVE	<2>	1164	M	5.3	V
	1156	F	3.8	V	LIVE	<3>	1165	F	4.8	A
	1157	M	5.1	A	LIVE	<4>	1166	F	4.8	V
	1158	M	5.1	V	LIVE	<5>	1167	F	4.7	A
	1159	F	5.0	A	LIVE	<6>	1168	M	4.8	V
	1160	M	4.5	V	LIVE	<7>	1169	M	5.2	A
	1161	F	4.8	A	LIVE	<8>	1170	M	4.9	V
	1162	F	4.3	V	LIVE	<9>				
FEMALE 88 11/4	1171	F	4.7	V	LIVE	<1>	1182	F	4.6	A
	1172	F	4.4	A	LIVE	<2>	1183	F	4.9	V
	1173	M	4.6	V	LIVE	<3>	1184	M	4.9	A
	1174	M	4.6	A	LIVE	<4>	1185	M	5.1	V
	1175	F	4.7	V	LIVE	<5>				
	1176	F	4.6	A	LIVE	<6>				
	1177	F	4.9	V	LIVE	<7>				
	1178	F	4.5	A	LIVE	<8>				
	1179	F	4.5	V	LIVE	<9>				
	1180	M	4.7	A	LIVE	<10>				
	1181	F	4.4	V	LIVE	<11>				

LIVE - LIVE FETUS E.RES - EMBRYONIC RESORPTION V - VISCERAL EXAMINATION
DEAD - DEAD FETUS F.RES - FETAL RESORPTION A - ALIZARIN RED S SKELETAL STAINING TECHN.

RCC STUDY NUMBER A29992
ULTRAZINE FG-R

REP1 - 1
11-MAY-06

REPRODUCTION PROCESSES

GROUP 1 (0 PPM)

Female Number	Male Number	Mating Date	Pregnant	Schedule	Caesarean Section
1	3	15-NOV-05	Yes	Caes. Section	06-DEC-05
2	8	15-NOV-05	Yes	Caes. Section	06-DEC-05
3	28	15-NOV-05	Yes	Caes. Section	06-DEC-05
4	45	15-NOV-05	Yes	Caes. Section	06-DEC-05
5	46	15-NOV-05	Yes	Caes. Section	06-DEC-05
6	60	15-NOV-05	Yes	Caes. Section	06-DEC-05
7	65	15-NOV-05	Yes	Caes. Section	06-DEC-05
8	83	15-NOV-05	Yes	Caes. Section	06-DEC-05
9	17	16-NOV-05	Yes	Caes. Section	07-DEC-05
10	20	16-NOV-05	Yes	Caes. Section	07-DEC-05
11	30	16-NOV-05	Yes	Caes. Section	07-DEC-05
12	67	16-NOV-05	Yes	Caes. Section	07-DEC-05
13	78	16-NOV-05	Yes	Caes. Section	07-DEC-05
14	86	16-NOV-05	Yes	Caes. Section	07-DEC-05
15	9	17-NOV-05	Yes	Caes. Section	08-DEC-05
16	12	17-NOV-05	Yes	Caes. Section	08-DEC-05
17	51	17-NOV-05	Yes	Caes. Section	08-DEC-05
18	52	17-NOV-05	Yes	Caes. Section	08-DEC-05
19	55	17-NOV-05	Yes	Caes. Section	08-DEC-05
20	89	17-NOV-05	Yes	Caes. Section	08-DEC-05
21	31	18-NOV-05	Yes	Caes. Section	09-DEC-05
22	83	18-NOV-05	Yes	Caes. Section	09-DEC-05

RCC STUDY NUMBER A29992
ULTRAZINE FG-R

REP1 - 2
11-MAY-06

REPRODUCTION PROCESSES
GROUP 2 (1100/1300 PPM)

Female Number	Male Number	Mating Date	Pregnant	Schedule	Caesarean Section
23	11	15-NOV-05	Yes	Caes. Section	06-DEC-05
24	14	15-NOV-05	Yes	Caes. Section	06-DEC-05
25	18	15-NOV-05	Yes	Caes. Section	06-DEC-05
26	40	15-NOV-05	Yes	Caes. Section	06-DEC-05
27	41	15-NOV-05	Yes	Caes. Section	06-DEC-05
28	42	15-NOV-05	Yes	Caes. Section	06-DEC-05
29	58	15-NOV-05	Yes	Caes. Section	06-DEC-05
30	2	16-NOV-05	Yes	Caes. Section	07-DEC-05
31	4	16-NOV-05	Yes	Caes. Section	07-DEC-05
32	5	16-NOV-05	Yes	Caes. Section	07-DEC-05
33	6	16-NOV-05	Yes	Caes. Section	07-DEC-05
34	16	16-NOV-05	Yes	Caes. Section	07-DEC-05
35	39	16-NOV-05	Yes	Caes. Section	07-DEC-05
36	44	16-NOV-05	Yes	Caes. Section	07-DEC-05
37	57	16-NOV-05	Yes	Caes. Section	07-DEC-05
38	76	16-NOV-05	Yes	Caes. Section	07-DEC-05
39	82	16-NOV-05	Yes	Caes. Section	07-DEC-05
40	96	16-NOV-05	Yes	Caes. Section	07-DEC-05
41	36	17-NOV-05	Yes	Caes. Section	08-DEC-05
42	93	17-NOV-05	Yes	Caes. Section	08-DEC-05
43	49	18-NOV-05	Yes	Caes. Section	09-DEC-05
44	75	18-NOV-05	Yes	Caes. Section	09-DEC-05

RCC STUDY NUMBER A29992
ULTRAZINE FG-R

REP1 - 3
11-MAY-06

REPRODUCTION PROCESSES
GROUP 3 (3300/3900 PPM)

Female Number	Male Number	Mating Date	Pregnant	Schedule	Caesarean Section
45	7	15-NOV-05	Yes	Caes. Section	06-DEC-05
46	13	15-NOV-05	Yes	Caes. Section	06-DEC-05
47	33	15-NOV-05	Yes	Caes. Section	06-DEC-05
48	62	15-NOV-05	Yes	Caes. Section	06-DEC-05
49	24	16-NOV-05	Yes	Caes. Section	07-DEC-05
50	29	16-NOV-05	Yes	Caes. Section	07-DEC-05
51	32	16-NOV-05	Yes	Caes. Section	07-DEC-05
52	79	16-NOV-05	Yes	Caes. Section	07-DEC-05
53	92	16-NOV-05	Yes	Caes. Section	07-DEC-05
54	53	17-NOV-05	Yes	Caes. Section	08-DEC-05
55	59	17-NOV-05	Yes	Caes. Section	08-DEC-05
56	64	17-NOV-05	Yes	Caes. Section	08-DEC-05
57	73	17-NOV-05	Yes	Caes. Section	08-DEC-05
58	1	18-NOV-05	Yes	Caes. Section	09-DEC-05
59	10	18-NOV-05	Yes	Caes. Section	09-DEC-05
60	22	18-NOV-05	Yes	Caes. Section	09-DEC-05
61	25	18-NOV-05	Yes	Caes. Section	09-DEC-05
62	26	18-NOV-05	Yes	Caes. Section	09-DEC-05
63	34	18-NOV-05	Yes	Caes. Section	09-DEC-05
64	47	18-NOV-05	Yes	Caes. Section	09-DEC-05
65	66	18-NOV-05	Yes	Caes. Section	09-DEC-05
66	85	18-NOV-05	Yes	Caes. Section	09-DEC-05

RCC STUDY NUMBER A29992
ULTRAZINE FG-R

REP1 - 4
11-MAY-06

REPRODUCTION PROCESSES
GROUP 4 (11000/13000 PPM)

Female Number	Male Number	Mating Date	Pregnant	Schedule	Caesarean Section
67	19	15-NOV-05	Yes	Caes. Section	06-DEC-05
68	69	15-NOV-05	No	Caes. Section	06-DEC-05
69	72	15-NOV-05	Yes	Caes. Section	06-DEC-05
70	74	15-NOV-05	Yes	Caes. Section	06-DEC-05
71	80	15-NOV-05	Yes	Caes. Section	06-DEC-05
72	15	16-NOV-05	Yes	Caes. Section	07-DEC-05
73	35	16-NOV-05	Yes	Caes. Section	07-DEC-05
74	38	16-NOV-05	Yes	Caes. Section	07-DEC-05
75	56	16-NOV-05	Yes	Caes. Section	07-DEC-05
76	63	16-NOV-05	Yes	Caes. Section	07-DEC-05
77	70	16-NOV-05	Yes	Caes. Section	07-DEC-05
78	71	16-NOV-05	Yes	Caes. Section	07-DEC-05
79	37	17-NOV-05	Yes	Caes. Section	08-DEC-05
80	48	17-NOV-05	Yes	Caes. Section	08-DEC-05
81	68	17-NOV-05	Yes	Caes. Section	08-DEC-05
82	77	17-NOV-05	Yes	Caes. Section	08-DEC-05
83	80	17-NOV-05	Yes	Caes. Section	08-DEC-05
84	21	18-NOV-05	Yes	Caes. Section	09-DEC-05
85	23	18-NOV-05	Yes	Caes. Section	09-DEC-05
86	27	18-NOV-05	Yes	Caes. Section	09-DEC-05
87	81	18-NOV-05	Yes	Caes. Section	09-DEC-05
88	87	18-NOV-05	Yes	Caes. Section	09-DEC-05

RCC STUDY NUMBER A29992
Ultrazine FG-R

VISCERAL EXAMINATION OF FETUSES (BY MICRODISSECTION TECHNIQUE)

Group 1 (0 ppm)

Number of fetuses examined: 153

Finding(s)			Litter No.	Fetus No.
AJ	AN	K		
X		X	1	5 7 11
		X	2	15 21
X X		X	3	28 30 32 34
		X	4	38 46 48
			5	58
		X X	6	66 70 72
		X X	7	77 81 85
			8	104

Fetuses not listed were without findings

AJ = Subcutaneous haemorrhage - head, lower jaw
AN = Subcutaneous haemorrhage - head, nasal/frontal region
K = Liver additional lobe(s) within median cleft

RCC STUDY NUMBER A29992
Ultrazine FG-R

VISCERAL EXAMINATION OF FETUSES (BY MICRODISSECTION TECHNIQUE)

Group 1, continued (0 ppm)

Finding(s)			Litter No.	Fetus No.
AJ	AN	K		
X			9	304
				310
X	X			312
		X		314
		X	10	320
		X		328
	X		11	333
X				335
X				337
		X		343
X			12	346
X				352
				354
X				358
X		X	13	360
X				364
				366
X				370
X			14	372
X				376
				378

Fetuses not listed were without findings

AJ = Subcutaneous haemorrhage - head, lower jaw
AN = Subcutaneous haemorrhage - head, nasal/frontal region
K = Liver additional lobe(s) within median cleft

RCC STUDY NUMBER A29992
Ultrazine FG-R

VISCERAL EXAMINATION OF FETUSES (BY MICRODISSECTION TECHNIQUE)

Group 1, continued (0 ppm)

Finding(s)			Litter No.	Fetus No.
AJ	AN	K		
			15	710
			16	718
		X		720
		X	17	734
		X		740
X	X		18	743
				745
				747
				751
				753
				755
				759
		X	19	760
				762
				764
				772
			20	778
		X		784

Fetuses not listed were without findings

AJ = Subcutaneous haemorrhage - head, lower jaw

AN = Subcutaneous haemorrhage - head, nasal/frontal region

K = Liver additional lobe(s) within median cleft

RCC STUDY NUMBER A29992
Ultrazine FG-R

VISCERAL EXAMINATION OF FETUSES (BY MICRODISSECTION TECHNIQUE)

Group 2 (110/1300 ppm)

Number of fetuses examined: 148

Finding(s)			Litter No.	Fetus No.
AJ	AN	K		
		X	23	113
X				117
X				119
			24	123
X				127
			25	136
X				140
X				144
	X		26	145
X				149
				157
		X	27	161
X			28	175
		X		179
			29	183
X				189
				191
X				195
			30	384
				392
	X			394

Fetuses not listed were without findings

AJ = Subcutaneous haemorrhage - head, lower jaw
AN = Subcutaneous haemorrhage - head, nasal/frontal region
K = Liver additional lobe(s) within median cleft

RCC STUDY NUMBER A29992
Ultrazine FG-R

VISCERAL EXAMINATION OF FETUSES (BY MICRODISSECTION TECHNIQUE)

Group 2, continued (110/1300 ppm)

Finding(s)			Litter No.	Fetus No.
AJ	AN	K		
X			31	400
X				406
			32	411
				417
X		X		419
X			33	427
				431
				435
X			34	439
	X			441
				443
				445
			35	460
X			36	464
				468
				470
X	X		37	477
		X		481
				487

Fetuses not listed were without findings

AJ = Subcutaneous haemorrhage - head, lower jaw
AN = Subcutaneous haemorrhage - head, nasal/frontal region
K = Liver additional lobe(s) within median cleft

RCC STUDY NUMBER A29992
Ultrazine FG-R

VISCERAL EXAMINATION OF FETUSES (BY MICRODISSECTION TECHNIQUE)

Group 2, continued (110/1300 ppm)

Finding(s)			Litter No.	Fetus No.
AJ	AN	K		
X			38	491
X				493
X				495
				497
X		X		501
			39	508
X				512
X				514
		X	40	522
				528
				534
X			41	788
				790
X				792
X				794
				796
				800
X			43	980
X				982
		X		984
				986
X		X		988
			44	990
		X		1002

Fetuses not listed were without findings

AJ = Subcutaneous haemorrhage - head, lower jaw

AN = Subcutaneous haemorrhage - head, nasal/frontal region

K = Liver additional lobe(s) within median cleft

RCC STUDY NUMBER A29992
Ultrazine FG-R

VISCERAL EXAMINATION OF FETUSES (BY MICRODISSECTION TECHNIQUE)

Group 3 (3300/3900 ppm)

Number of fetuses examined: 154

Finding(s)			Litter No.	Fetus No.
AJ	AN	K		
X		X	45	198
				200
				202
				204
X			46	212
X				214
		X		220
		X		222
		X	47	223
		X		225
X			48	233
				245
	X			247
X				249
X			49	538
X	X			546
			50	554
			51	568
		X		572
X		X		576
				578

Fetuses not listed were without findings

AJ = Subcutaneous haemorrhage - head, lower jaw
AN = Subcutaneous haemorrhage - head, nasal/frontal region
K = Liver additional lobe(s) within median cleft

RCC STUDY NUMBER A29992
Ultrazine FG-R

VISCERAL EXAMINATION OF FETUSES (BY MICRODISSECTION TECHNIQUE)

Group 3, continued (3300/3900 ppm)

Finding(s)			Litter No.	Fetus No.
AJ	AN	K		
		X	52	584
		X		586
X				594
X	X			596
X			53	599
				601
X			54	815
		X		823
				825
X			55	829
	X			837
				839
X			56	847
X				849
				853
X				855
X		X	57	864
				874
X				878
		X	58	1005
X				1007
		X		1009
		X		1011
		X		1013

Fetuses not listed were without findings

AJ = Subcutaneous haemorrhage - head, lower jaw
AN = Subcutaneous haemorrhage - head, nasal/frontal region
K = Liver additional lobe(s) within median cleft

RCC STUDY NUMBER A29992
Ultrazine FG-R

VISCERAL EXAMINATION OF FETUSES (BY MICRODISSECTION TECHNIQUE)

Group 3, continued (3300/3900 ppm)

Finding(s)			Litter No.	Fetus No.
AJ	AN	K		
X		X X	59	1019 1021 1023 1025
				Diaphragm tendinous region locally thinned
			60	1030 1032
				Testis cranial displacement right Umbilical artery left-sided
X X X		X	61	1036 1042 1046 1048
				Diaphragm tendinous region locally thinned
X	X	X X X X X	62	1049 1051 1053 1055 1057 1059
		X	63	1065 1067
				Kidney displaced caudal, right Umbilical artery left-sided Testis cranial displacement, left
		X		1073
				Umbilical artery left-sided
X		X	64	1077 1079 1081
				Brain, perimeningeal space increased, slight Umbilical artery left-sided Diaphragm tendinous region locally thinned
			65	1085 1095 1097
				Liver left lateral lobe additional cleft Lung right caudal and accessory lobes partially fused Testis medial displacement, right

Fetuses not listed were without findings

AJ = Subcutaneous haemorrhage - head, lower jaw
AN = Subcutaneous haemorrhage - head, nasal/frontal region
K = Liver additional lobe(s) within median cleft

RCC STUDY NUMBER A29992
Ultrazine FG-R

VISCERAL EXAMINATION OF FETUSES (BY MICRODISSECTION TECHNIQUE)

Group 4 (11000/13000 ppm)

Number of fetuses examined: 153

Finding(s)			Litter No.	Fetus No.
AJ	AN	K		
X			67	250
				254
		X		256
		X		258
		X	69	261
				267
				267
X			70	273
X				275
X		X		279
X				287
X			71	291
X				293
				295
X			72	608
X				610
			73	625
			74	641
				645
				645
X			75	649
				657
				661
	X			663

Fetuses not listed were without findings

AJ = Subcutaneous haemorrhage - head, lower jaw
AN = Subcutaneous haemorrhage - head, nasal/frontal region
K = Liver additional lobe(s) within median cleft

RCC STUDY NUMBER A29992
Ultrazine FG-R

VISCERAL EXAMINATION OF FETUSES (BY MICRODISSECTION TECHNIQUE)

Group 4, continued (11000/13000 ppm)

Finding(s)			Litter No.	Fetus No.
AJ	AN	K		
X			76	664
X				670
X				674
X			77	682
				684
X				688
		X	78	694
				698
X				700
			79	882
X				888
X		X		892
		X		894
			80	895
				897
				905
X			81	911
			82	931
		X		935
		X	83	940
				944
				950
		X		952
		X	85	1138

Fetuses not listed were without findings

AJ = Subcutaneous haemorrhage - head, lower jaw

AN = Subcutaneous haemorrhage - head, nasal/frontal region

K = Liver additional lobe(s) within median cleft

RCC STUDY NUMBER A29992
Ultrazine FG-R

VISCERAL EXAMINATION OF FETUSES (BY MICRODISSECTION TECHNIQUE)

Group 4, continued (11000/13000 ppm)

Finding(s)				Litter No.	Fetus No.
AJ	AN	K			
X				86	1139
X					1145
		X			1149
		X		88	1183

Fetuses not listed were without findings

AJ = Subcutaneous haemorrhage - head, lower jaw
AN = Subcutaneous haemorrhage - head, nasal/frontal region
K = Liver additional lobe(s) within median cleft

RCC STUDY NUMBER A29992
Ultrazine FG-R

FINDINGS FROM SKELETAL EXAMINATION OF FETUSES

Group 1 (0 ppm)

Number of fetuses examined: 144

Type of abnormal finding	Litter No.	Fetus No.
B Sternebra 4 offset	1	8
B Sternebra 5 bipartite ossification		
C Costal cartilages 4 and 5 asymmetrically aligned		
B Zygomatic arch fusion right (process of maxilla to jugal)		10
B Sternebra 3 misshapen		12
B Sternebra 4 offset		
C Costal cartilages 3 - 5 asymmetrically aligned		
B Zygomatic arch fusion bilateral (process of maxilla to jugal)	8	67
B Sternebrae 4 and 5 misshapen		
C Costal cartilage 5 asymmetrically aligned		
B Pelvic girdle unilateral caudal displacement, left (27 pre-pelvic vertebral arches)	13	361
B Rudimentary cervical rib, left		365
B Zygomatic arch fusion right (process of maxilla to jugal)	14	375
B Zygomatic arch fusion right (process of maxilla to jugal)	18	746
B Zygomatic arch fusion right (process of maxilla to jugal)		754
C Additional ventral plate, left	19	763
B Zygomatic arch fusion left (process of maxilla to jugal)		767

(B) = Observed abnormality of bones; (C) Observed abnormality of cartilages

For percentage incidences of abnormalities and variations see skeletal and cartilage examinations summary, pp. 65 - 71.

RCC STUDY NUMBER A29992
Ultrazine FG-R

FINDINGS FROM SKELETAL EXAMINATION OF FETUSES

Group 2 (1100/1300 ppm)

Number of fetuses examined: 141

Type of abnormal finding	Litter No.	Fetus No.
C Additional ventral plate, left	27	164
B Zygomatic arch fusion left (process of maxilla to jugal)	28	178
B Zygomatic arch fusion left (process of maxilla to jugal)	29	184
B Zygomatic arch fusion right (process of maxilla to jugal)	31	405
B Zygomatic arch fusion bilateral (process of maxilla to jugal)	32	412
B Zygomatic arch fusion left (process of maxilla to jugal)		416
B Zygomatic arch fusion left (process of maxilla to jugal)	33	432
B Zygomatic arch fusion left (process of maxilla to jugal)		434
B Sternebrae 3 - 5 misshapen	35	455
C Costal cartilages 4 - 6 asymmetrically aligned		
B Thoracic vertebral body 7 not ossified, right	36	467
B Pelvic girdle bilateral caudal displacement (27 pre-pelvic vertebral arches)		
B Sternebra 2 bipartite ossification		
B Thoracic vertebral bodies 6 and 8 misshapen		
C Costal cartilage 2 not connected to sternum		
C Thoracic vertebral body 7 split and reduced in size		
C Costal cartilage 3 asymmetrically aligned		
B Pelvic girdle unilateral caudal displacement, left (27 pre-pelvic vertebral arches)	37	478
B Pelvic girdle bilateral caudal displacement (27 pre-pelvic vertebral arches)		486
B Pelvic girdle bilateral caudal displacement (27 pre-pelvic vertebral arches)	40	521
B Zygomatic arch fusion left (process of maxilla to jugal)		530
B Pelvic girdle unilateral caudal displacement, left (27 pre-pelvic vertebral arches)		
B Zygomatic arch fusion right (process of maxilla to jugal)	41	791
B Pelvic girdle bilateral caudal displacement (27 pre-pelvic vertebral arches)		797
B Zygomatic arch fusion left (process of maxilla to jugal)		
B Pelvic girdle unilateral caudal displacement, left (27 pre-pelvic vertebral arches)	43	983
B Pelvic girdle unilateral caudal displacement, right (27 pre-pelvic vertebral arches)		991
B Pelvic girdle unilateral caudal displacement, left (27 pre-pelvic vertebral arches)		993

(B) = Observed abnormality of bones; (C) Observed abnormality of cartilages

For percentage incidences of abnormalities and variations see skeletal and cartilage examinations summary, pp. 65 - 71.

RCC STUDY NUMBER A29992
Ultrazine FG-R

FINDINGS FROM SKELETAL EXAMINATION OF FETUSES

Group 3 (3300/3900 ppm)

Number of fetuses examined: 148

Type of abnormal finding	Litter No.	Fetus No.
B Zygomatic arch fusion left (process of maxilla to jugal)	48	246
B Zygomatic arch fusion left (process of maxilla to jugal)	49	543
B Rudimentary cervical rib, left	51	581
B Pelvic girdle unilateral caudal displacement, right (27 pre-pelvic vertebral arches)	54	818
B Zygomatic arch fusion bilateral (process of maxilla to jugal)	55	834
C Additional ventral plate, left	56	846
C Additional ventral plate, left		848
B Sternebra 4 offset	59	1018
C Costal cartilages 4 and 5 asymmetrically aligned		
B Cervical vertebral body 7 bipartite ossification	62	1056
B Pelvic girdle bilateral caudal displacement (27 pre-pelvic vertebral arches)	64	1076
B Zygomatic arch fusion left (process of maxilla to jugal)	65	1088
B Zygomatic arch fusion left (process of maxilla to jugal)		1090
B Zygomatic arch fusion left (process of maxilla to jugal)		1094
B Zygomatic arch fusion left (process of maxilla to jugal)		1096
B Pelvic girdle unilateral caudal displacement, left (27 pre-pelvic vertebral arches)	66	1106
B Pelvic girdle unilateral caudal displacement, left (27 pre-pelvic vertebral arches)		1108

(B) = Observed abnormality of bones; (C) Observed abnormality of cartilages

For percentage incidences of abnormalities and variations see skeletal and cartilage examinations summary, pp. 65 - 71.

RCC STUDY NUMBER A29992
Ultrazine FG-R

FINDINGS FROM SKELETAL EXAMINATION OF FETUSES

Group 4 (11000/13000 ppm)

Number of fetuses examined: 144

Type of abnormal finding	Litter No.	Fetus No.
B Pelvic girdle unilateral caudal displacement, left (27 pre-pelvic vertebral arches)	67	255
B Rudimentary cervical rib, right	73	630
B Thoracic vertebral body 12 bipartite ossification		632
C Thoracic vertebral body 12 dumbbell-shaped		
B Rudimentary cervical rib, left	74	646
B Zygomatic arch fusion right (process of maxilla to jugal)	75	654
B Pelvic girdle bilateral caudal displacement (27 pre-pelvic vertebral arches)	76	673
C Additional ventral plate, left		
B Zygomatic arch fusion right (process of maxilla to jugal)	77	685
B Sternebra 5 bipartite ossification		
C Costal cartilages 3 and 5 asymmetrically aligned		
B Rudimentary cervical rib, right	78	693
B Zygomatic arch fusion left (process of maxilla to jugal)	79	885
C Additional ventral plate, left	80	902
B Zygomatic arch fusion left (process of maxilla to jugal)	84	1121
B Rudimentary cervical rib, left		
B Rudimentary cervical rib, right	86	1144
B Zygomatic arch fusion bilateral (process of maxilla to jugal)	88	1172
B Zygomatic arch fusion right (process of maxilla to jugal)		1180
B Zygomatic arch fusion left (process of maxilla to jugal)		1182

(B) = Observed abnormality of bones; (C) Observed abnormality of cartilages

For percentage incidences of abnormalities and variations see skeletal and cartilage examinations summary, pp. 65 - 71.

RCC STUDY NUMBER A29992
ULTRAZINE FG-R

REP-IFS - 1
22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 1 (0 PPM)**

DAM 1

FETUS 2	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT
FETUS 4	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 6	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 8	INCOMPLETELY OSSIFIED NON-OSSIFIED.	STERNEBRA 6 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 10	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT VARIOUS BONES
	SUPERNUMERARY, ONE RUDIMENTARY.	
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 12	INCOMPLETELY OSSIFIED SUPERNUMERARY, ONE RUDIMENTARY. ABNORMAL FINDING(S)	STERNEBRA 5 RIB(S), LEFT VARIOUS BONES

DAM 2

FETUS 14	NO ABNORMAL FINDING	
FETUS 16	NO ABNORMAL FINDING	
FETUS 18	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT
FETUS 20	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT
FETUS 22	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 24	NO ABNORMAL FINDING	

DAM 3

FETUS 27	INCOMPLETELY OSSIFIED NON-OSSIFIED.	OS INTERPARIETALE DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
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RCC STUDY NUMBER A29992
ULTRAZINE FG-R

REP-IFS - 2
22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 1 (0 PPM)**

DAM 3 CONT.

FETUS 27	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 29	NON-OSSIFIED.	DIGIT 1 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 1 DISTAL PHALANX, RIGHT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT SUPERNUMERARY, ONE RUDIMENTARY.
		RIB(S), LEFT RIB(S), RIGHT
FETUS 31	INCOMPLETELY OSSIFIED NON-OSSIFIED.	OS INTERPARIETALE TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT SUPERNUMERARY, ONE RUDIMENTARY.
		RIB(S), LEFT
FETUS 33	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 35	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 37	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT SUPERNUMERARY, ONE RUDIMENTARY.
		RIB(S), LEFT RIB(S), RIGHT

DAM 4

FETUS 39	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT SUPERNUMERARY, ONE RUDIMENTARY.
		RIB(S), LEFT RIB(S), RIGHT

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REP-IFS - 3
22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 1 (0 PPM)**

DAM 4 CONT.

FETUS 41	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 43	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT RIB(S), LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 45	NO ABNORMAL FINDING	
FETUS 47	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT
FETUS 49	INCOMPLETELY OSSIFIED	OS INTERPARIETALE
	NON-OSSIFIED.	DIGIT 1 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 1 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 5

FETUS 51	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 53	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 55	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 57	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 59	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 61	NON-OSSIFIED.	TALUS LEFT

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REP-IFS - 4
22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 1 (0 PPM)**

DAM 5 CONT.

FETUS 61	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
FETUS 63	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT

DAM 6

FETUS 65	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 67	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 69	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT
FETUS 71	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
FETUS 73	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 75	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT

DAM 7

FETUS 78	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT
FETUS 80	INCOMPLETELY OSSIFIED	OS INTERPARIETALE
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT
FETUS 82	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT
FETUS 84	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT

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REP-IFS - 5
22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 1 (0 PPM)**

DAM 7 CONT.

FETUS 84	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT
FETUS 86	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 88	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT

DAM 8

FETUS 91	INCOMPLETELY OSSIFIED. NON-OSSIFIED.	STERNEBRA 5 TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 93	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 95	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 97	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 99	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 101	NO ABNORMAL FINDING	
FETUS 103	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 9

FETUS 305	NON-OSSIFIED. SUPERNUMERARY, ONE. SUPERNUMERARY, ONE RUDIMENTARY.	TALUS LEFT TALUS RIGHT RIB(S), RIGHT RIB(S), LEFT
FETUS 307	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 309	NON-OSSIFIED. SUPERNUMERARY, ONE RUDIMENTARY.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT
FETUS 311	NON-OSSIFIED. SUPERNUMERARY, ONE RUDIMENTARY.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
FETUS 313	NON-OSSIFIED. SUPERNUMERARY, ONE RUDIMENTARY.	TALUS LEFT TALUS RIGHT RIB(S), LEFT RIB(S), RIGHT
FETUS 315	NON-OSSIFIED. SUPERNUMERARY, ONE RUDIMENTARY.	TALUS LEFT TALUS RIGHT RIB(S), LEFT RIB(S), RIGHT

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REP-IFS - 6
22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 1 (0 PPM)**

DAM 9 CONT.

FETUS 317	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
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DAM 10

FETUS 319	NO ABNORMAL FINDING	
FETUS 321	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 1 TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 323	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 325	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 327	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 329	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT

DAM 11

FETUS 332	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 334	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 336	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 1 TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 338	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 340	NO ABNORMAL FINDING	
FETUS 342	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 344	NON-OSSIFIED.	TALUS LEFT

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22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 1 (0 PPM)**

DAM 11 CONT.

FETUS 344	NON-OSSIFIED.	TALUS RIGHT
DAM 12		
FETUS 347	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 1 DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 349	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 351	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 353	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 355	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 357	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 359	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT
DAM 13		
FETUS 361	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 363	NO ABNORMAL FINDING	
FETUS 365	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT VARIOUS BONES
	SUPERNUMERARY, ONE RUDIMENTARY.	
	ABNORMAL FINDING(S)	
FETUS 367	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT
FETUS 369	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 3

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REP-IFS - 8
22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 1 (0 PPM)**

DAM 13 CONT.

FETUS 369	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 371	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 14

FETUS 373	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 375	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT RIB(S), LEFT RIB(S), RIGHT VARIOUS BONES
	SUPERNUMERARY, ONE RUDIMENTARY.	
	ABNORMAL FINDING(S)	
FETUS 377	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 379	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 381	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 383	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT RIB(S), LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	

DAM 15

FETUS 703	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 705	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 707	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT

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REP-IFS - 9
22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 1 (0 PPM)**

DAM 15 CONT.

FETUS 707	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 709	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 711	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 713	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 715	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT

DAM 16

FETUS 717	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT
FETUS 719	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 721	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 723	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 725	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

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REP-IFS - 10
22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 1 (0 PPM)**

DAM 16 CONT.

FETUS 725	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 727	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 17

FETUS 729	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 731	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 733	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 735	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 737	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 739	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 741	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT

DAM 18

FETUS 744	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
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REP-IFS - 11
22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 1 (0 PPM)**

DAM 18 CONT.

FETUS 746	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT VARIOUS BONES
	SUPERNUMERARY, ONE RUDIMENTARY.	
	ABNORMAL FINDING(S)	
FETUS 748	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 750	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 752	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 754	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 1 TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT VARIOUS BONES
	ABNORMAL FINDING(S)	
FETUS 756	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 758	NO ABNORMAL FINDING	

DAM 19

FETUS 761	INCOMPLETELY OSSIFIED	STERNEBRA 5 TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	NON-OSSIFIED.	
FETUS 763	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 765	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 2 CERVICAL VERTEBRAL BODY 3 CERVICAL VERTEBRAL BODY 4 CERVICAL VERTEBRAL BODY 5 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 767	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT

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22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 1 (0 PPM)**

DAM 19 CONT.

FETUS 767	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT VARIOUS BONES
	ABNORMAL FINDING(S)	
FETUS 769	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 2 CERVICAL VERTEBRAL BODY 3 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 771	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 773	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT

DAM 20

FETUS 775	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 777	NO ABNORMAL FINDING	
FETUS 779	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 781	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 783	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 785	NO ABNORMAL FINDING	
FETUS 787	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 21

FETUS 954	NO ABNORMAL FINDING
FETUS 956	NO ABNORMAL FINDING

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REP-IFS - 13
22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 1 (0 PPM)**

DAM 21 CONT.

FETUS 958	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 960	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 962	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 964	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 22

FETUS 966	INCOMPLETELY OSSIFIED NON-OSSIFIED.	OS INTERPARIETALE DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 968	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 970	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT SUPERNUMERARY, ONE RUDIMENTARY. RIB(S), LEFT RIB(S), RIGHT
FETUS 972	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 974	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT

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**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 1 (0 PPM)**

DAM 22 CONT.

FETUS 974	NON-OSSIFIED.	TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 976	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 978	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT

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REP-IFS - 15
22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 2 (1100/1300 PPM)**

DAM 23

FETUS 106	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 108	NO ABNORMAL FINDING	
FETUS 110	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 112	NO ABNORMAL FINDING	
FETUS 114	NO ABNORMAL FINDING	
FETUS 116	NON-OSSIFIED.	STERNEBRA 5 TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 118	NON-OSSIFIED. SUPERNUMERARY, ONE RUDIMENTARY.	TALUS LEFT TALUS RIGHT RIB(S), LEFT
FETUS 120	NON-OSSIFIED. SUPERNUMERARY, ONE RUDIMENTARY.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), RIGHT

DAM 24

FETUS 122	NO ABNORMAL FINDING	
FETUS 124	NO ABNORMAL FINDING	
FETUS 126	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 128	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 130	NO ABNORMAL FINDING	
FETUS 132	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 25

FETUS 135	NO ABNORMAL FINDING	
FETUS 137	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 139	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 141	NO ABNORMAL FINDING	
FETUS 143	NO ABNORMAL FINDING	

DAM 26

FETUS 146	NO ABNORMAL FINDING	
FETUS 148	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT

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22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 2 (1100/1300 PPM)**

DAM 26 CONT.

FETUS 148	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 150	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 152	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 154	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 156	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 158	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 27

FETUS 160	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
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22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 2 (1100/1300 PPM)**

DAM 27 CONT.

FETUS 160	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 162	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
FETUS 164	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 2 CERVICAL VERTEBRAL BODY 3 DIGIT 1 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 3 PROXIMAL PHALANX, LEFT DIGIT 3 DISTAL PHALANX, LEFT DIGIT 4 PROXIMAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 1 DISTAL PHALANX, RIGHT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 3 PROXIMAL PHALANX, RIGHT DIGIT 3 DISTAL PHALANX, RIGHT DIGIT 4 PROXIMAL PHALANX, RIGHT DIGIT 4 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 166	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 168	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
FETUS 170	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

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REP-IFS - 18
22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 2 (1100/1300 PPM)**

DAM 28

FETUS 172	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT
FETUS 174	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 176	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 178	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 2 CERVICAL VERTEBRAL BODY 3 TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 180	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 2 TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 182	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT

DAM 29

FETUS 184	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 186	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 188	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 190	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT
FETUS 192	NO ABNORMAL FINDING	
FETUS 194	NO ABNORMAL FINDING	

DAM 30

FETUS 385	NO ABNORMAL FINDING	
FETUS 387	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 389	NON-OSSIFIED.	TALUS LEFT

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**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 2 (1100/1300 PPM)**

DAM 30 CONT.

FETUS 389	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 391	NO ABNORMAL FINDING	
FETUS 393	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 395	NO ABNORMAL FINDING	
DAM 31		
FETUS 397	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 399	NON-OSSIFIED.	DIGIT 1 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 1 DISTAL PHALANX, RIGHT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
FETUS 401	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 403	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 405	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT ABNORMAL FINDING(S) VARIOUS BONES
FETUS 407	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
FETUS 407	SUPERNUMERARY, ONE RUDIMENTARY.	
DAM 32		
FETUS 410	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
FETUS 410	SUPERNUMERARY, ONE RUDIMENTARY.	

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22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 2 (1100/1300 PPM)**

DAM 32 CONT.

FETUS 412	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT SUPERNUMERARY, ONE RUDIMENTARY. ABNORMAL FINDING(S)	RIB(S), LEFT VARIOUS BONES
FETUS 414	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT	
FETUS 416	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT SUPERNUMERARY, ONE RUDIMENTARY. ABNORMAL FINDING(S)	RIB(S), LEFT RIB(S), RIGHT VARIOUS BONES
FETUS 418	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT	
FETUS 420	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT	
FETUS 422	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT	
FETUS 424	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT	

DAM 33

FETUS 426	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT SUPERNUMERARY, ONE RUDIMENTARY. RIB(S), LEFT RIB(S), RIGHT	
FETUS 428	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 430	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT	
FETUS 432	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT	

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REP-IFS - 21
22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 2 (1100/1300 PPM)**

DAM 33 CONT.

FETUS 432	NON-OSSIFIED.	TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 434	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 436	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 438	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT

DAM 34

FETUS 440	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 442	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 444	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 446	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 448	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 450	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT

DAM 35

FETUS 453	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 4 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT
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STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 2 (1100/1300 PPM)**

DAM 35 CONT.

FETUS 453	NON-OSSIFIED.	DIGIT 4 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 455	NON-OSSIFIED. SUPERNUMERARY, ONE RUDIMENTARY. ABNORMAL FINDING(S)	TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT VARIOUS BONES
FETUS 457	INCOMPLETELY OSSIFIED NON-OSSIFIED.	STERNEBRA 5 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 459	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 461	NON-OSSIFIED. SUPERNUMERARY, ONE RUDIMENTARY.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
FETUS 463	NON-OSSIFIED. SUPERNUMERARY, ONE RUDIMENTARY.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT RIB(S), RIGHT

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GROUP 2 (1100/1300 PPM)**

DAM 36

FETUS 465	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 1 CERVICAL VERTEBRAL BODY 2 CERVICAL VERTEBRAL BODY 3 CERVICAL VERTEBRAL BODY 4 CERVICAL VERTEBRAL BODY 5 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 467	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 1 CERVICAL VERTEBRAL BODY 2 CERVICAL VERTEBRAL BODY 3 CERVICAL VERTEBRAL BODY 6 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT VARIOUS BONES
	SUPERNUMERARY, ONE RUDIMENTARY.	
	ABNORMAL FINDING(S)	
FETUS 469	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 471	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 473	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT

DAM 37

FETUS 476	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT

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STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 2 (1100/1300 PPM)**

DAM 37 CONT.

FETUS 478	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 480	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 482	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 484	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 486	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 488	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 38

FETUS 490	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 492	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 494	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 496	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 498	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT
FETUS 500	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 502	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

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GROUP 2 (1100/1300 PPM)**

DAM 39

FETUS 505	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 507	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 509	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT
FETUS 511	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 513	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 515	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 517	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT
FETUS 519	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 40

FETUS 521	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 523	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 525	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 527	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 529	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 2
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 530	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
	ABNORMAL FINDING(S)	VARIOUS BONES

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STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 2 (1100/1300 PPM)**

DAM 40 CONT.

FETUS 531	INCOMPLETELY OSSIFIED	STERNEBRA 5
FETUS 533	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 535	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT

DAM 41

FETUS 789	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 791	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 793	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 795	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 797	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT

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STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 2 (1100/1300 PPM)**

DAM 41 CONT.

FETUS 797	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 799	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT

DAM 42

FETUS 802	INCOMPLETELY OSSIFIED	OS INTERPARIETALE OS PARIETALE, RIGHT JUGAL, RIGHT ZYGOMATIC PROCESS OF SQUAMOSAL, RIGHT
FETUS 804	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 806	INCOMPLETELY OSSIFIED	JUGAL, LEFT
	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 808	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 810	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 43

FETUS 981	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 983	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT VARIOUS BONES
	SUPERNUMERARY, ONE.	
	SUPERNUMERARY, ONE RUDIMENTARY.	
	ABNORMAL FINDING(S)	
FETUS 985	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 987	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT

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GROUP 2 (1100/1300 PPM)**

DAM 43 CONT.

FETUS 989	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 991	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT VARIOUS BONES
	SUPERNUMERARY, ONE RUDIMENTARY.	
	ABNORMAL FINDING(S)	
FETUS 993	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT VARIOUS BONES
	SUPERNUMERARY, ONE RUDIMENTARY.	
	ABNORMAL FINDING(S)	

DAM 44

FETUS 995	NO ABNORMAL FINDING	
FETUS 997	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 999	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT
FETUS 1001	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 2 CERVICAL VERTEBRAL BODY 4 DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	

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STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 3 (3300/3900 PPM)**

DAM 45

FETUS 197	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 199	NO ABNORMAL FINDING	
FETUS 201	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT
FETUS 203	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 205	NO ABNORMAL FINDING	
FETUS 207	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT
FETUS 209	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 46

FETUS 211	NO ABNORMAL FINDING	
FETUS 213	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 215	NO ABNORMAL FINDING	
FETUS 217	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 219	NO ABNORMAL FINDING	
FETUS 221	NO ABNORMAL FINDING	

DAM 47

FETUS 224	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 226	INCOMPLETELY OSSIFIED NON-OSSIFIED. SUPERNUMERARY, ONE RUDIMENTARY.	OS INTERPARIETALE TALUS LEFT TALUS RIGHT RIB(S), LEFT
FETUS 228	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 2 DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 230	NON-OSSIFIED.	TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 232	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT

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GROUP 3 (3300/3900 PPM)**

DAM 47 CONT.

FETUS 232	NON-OSSIFIED.	TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	

DAM 48

FETUS 234	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 236	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 238	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 240	NO ABNORMAL FINDING	
FETUS 242	NO ABNORMAL FINDING	
FETUS 244	NO ABNORMAL FINDING	
FETUS 246	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT VARIOUS BONES
	ABNORMAL FINDING(S)	
FETUS 248	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 49

FETUS 537	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 539	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT RIB(S), LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 541	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 543	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT VARIOUS BONES
	ABNORMAL FINDING(S)	
FETUS 545	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 547	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

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GROUP 3 (3300/3900 PPM)**

DAM 49 CONT.

FETUS 547	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 549	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 551	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT

DAM 50

FETUS 553	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 3 TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT
FETUS 555	NON-OSSIFIED.	TALUS LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 557	NO ABNORMAL FINDING	
FETUS 559	NO ABNORMAL FINDING	
FETUS 561	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 2 TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 563	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 565	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 567	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT

DAM 51

FETUS 569	NO ABNORMAL FINDING	
FETUS 571	NO ABNORMAL FINDING	
FETUS 573	NO ABNORMAL FINDING	
FETUS 575	NO ABNORMAL FINDING	
FETUS 577	NO ABNORMAL FINDING	
FETUS 579	NO ABNORMAL FINDING	
FETUS 581	ABNORMAL FINDING(S)	VARIOUS BONES

DAM 52

FETUS 583	NO ABNORMAL FINDING	
FETUS 585	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 587	NO ABNORMAL FINDING	
FETUS 589	NON-OSSIFIED.	TALUS LEFT

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DAM 52 CONT.

FETUS 589	NON-OSSIFIED.	TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 591	NO ABNORMAL FINDING	
FETUS 593	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 595	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 53

FETUS 598	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 2 CERVICAL VERTEBRAL BODY 3 CERVICAL VERTEBRAL BODY 4 CERVICAL VERTEBRAL BODY 5 CERVICAL VERTEBRAL BODY 6 DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 600	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 2 CERVICAL VERTEBRAL BODY 3 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 602	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 604	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 3 TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

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DAM 54

FETUS 812	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 814	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 1 DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE. SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT RIB(S), LEFT
FETUS 816	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 818	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE. ABNORMAL FINDING(S)	RIB(S), LEFT RIB(S), RIGHT VARIOUS BONES
FETUS 820	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 822	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 1 CERVICAL VERTEBRAL BODY 2 DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 824	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT

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DAM 54 CONT.

FETUS 824	NON-OSSIFIED.	TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 826	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 828	INCOMPLETELY OSSIFIED	OS OCCIPITALE OS PARIETALE, BILATERAL OS INTERPARIETALE JUGAL, LEFT JUGAL, RIGHT STERNEBRA 5 CERVICAL VERTEBRAL BODY 1
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT

DAM 55

FETUS 830	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 832	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 834	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	ABNORMAL FINDING(S)	VARIOUS BONES

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DAM 55 CONT.

FETUS 836	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 838	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 840	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 842	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 844	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 56

FETUS 846	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 848	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 850	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 852	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT RIB(S), RIGHT
FETUS 854	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 856	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 2 TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 858	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT

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DAM 56 CONT.

FETUS 858	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 860	NON-OSSIFIED.	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	TOE 5 PROXIMAL PHALANX, RIGHT
		RIB(S), LEFT
		RIB(S), RIGHT

DAM 57

FETUS 863	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	TOE 5 PROXIMAL PHALANX, RIGHT
		RIB(S), LEFT
FETUS 865	NO ABNORMAL FINDING	
FETUS 867	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 869	NON-OSSIFIED.	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 871	NON-OSSIFIED.	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	TOE 5 PROXIMAL PHALANX, RIGHT
		RIB(S), LEFT
FETUS 873	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 875	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 877	NON-OSSIFIED.	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 879	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT

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DAM 57 CONT.

FETUS 879	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, RIGHT
DAM 58		
FETUS 1004	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1006	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1008	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 1010	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 1012	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 1014	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 1016	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	
DAM 59		
FETUS 1018	INCOMPLETELY OSSIFIED.	STERNEBRA 5
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT VARIOUS BONES
	SUPERNUMERARY, ONE RUDIMENTARY.	
	ABNORMAL FINDING(S)	

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DAM 59 CONT.

FETUS 1020	INCOMPLETELY OSSIFIED	OS INTERPARIETALE JUGAL, RIGHT
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 1022	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1024	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1026	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT

DAM 60

FETUS 1029	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT

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DAM 60 CONT.

FETUS 1031	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 3 STERNEBRA 5 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1033	INCOMPLETELY OSSIFIED	OS OCCIPITALE OS PARIETALE, BILATERAL OS INTERPARIETALE JUGAL, LEFT JUGAL, RIGHT ZYGOMATIC PROCESS OF SQUAMOSAL, RIGHT
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1035	NON-OSSIFIED.	STERNEBRA 5 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 61

FETUS 1037	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1039	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

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GROUP 3 (3300/3900 PPM)**

DAM 61 CONT.

FETUS 1041	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1043	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1045	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT
FETUS 1047	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
DAM 62		
FETUS 1050	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
FETUS 1052	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT
FETUS 1054	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), RIGHT
FETUS 1056	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 1 TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT VARIOUS BONES
FETUS 1058	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT RIB(S), LEFT RIB(S), RIGHT
FETUS 1060	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT
FETUS 1062	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT

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STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 3 (3300/3900 PPM)**

DAM 62 CONT.

FETUS 1062	NON-OSSIFIED.	TOE 4 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	TOE 5 PROXIMAL PHALANX, RIGHT
		RIB(S), RIGHT

DAM 63

FETUS 1064	NON-OSSIFIED.	TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT
FETUS 1066	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1068	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1070	NON-OSSIFIED.	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1072	INCOMPLETELY OSSIFIED.	OS PARIETALE, BILATERAL
	NON-OSSIFIED.	OS INTERPARIETALE
		DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1074	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		METATARSALIA 1, LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		METATARSALIA 1, RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT

DAM 64

FETUS 1076	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, LEFT

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DAM 64 CONT.

FETUS 1076	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
	ABNORMAL FINDING(S)	RIB(S), RIGHT
		VARIOUS BONES
FETUS 1078	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	TOE 5 PROXIMAL PHALANX, RIGHT
		RIB(S), LEFT
FETUS 1080	NON-OSSIFIED.	TALUS LEFT
		TALUS RIGHT
FETUS 1082	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	TOE 5 PROXIMAL PHALANX, RIGHT
		RIB(S), LEFT
		RIB(S), RIGHT
FETUS 1083	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1084	NON-OSSIFIED.	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT

DAM 65

FETUS 1086	NON-OSSIFIED.	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	TOE 5 PROXIMAL PHALANX, RIGHT
		RIB(S), LEFT
FETUS 1088	NON-OSSIFIED.	TALUS LEFT
		TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
		RIB(S), RIGHT
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 1090	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 1092	NON-OSSIFIED.	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	TOE 5 PROXIMAL PHALANX, RIGHT
		RIB(S), LEFT
		RIB(S), RIGHT
FETUS 1094	INCOMPLETELY OSSIFIED	OS PARIETALE, BILATERAL
		OS INTERPARIETALE
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	TOE 5 PROXIMAL PHALANX, RIGHT
		RIB(S), LEFT
		RIB(S), RIGHT
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 1096	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 1098	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 1
		DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT

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GROUP 3 (3300/3900 PPM)**

DAM 65 CONT.

FETUS 1098	NON-OSSIFIED.	TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
DAM 66		
FETUS 1100	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), RIGHT
FETUS 1102	INCOMPLETELY OSSIFIED NON-OSSIFIED.	STERNEBRA 5 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT SUPERNUMERARY, ONE RUDIMENTARY. RIB(S), LEFT RIB(S), RIGHT
FETUS 1104	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT SUPERNUMERARY, ONE RUDIMENTARY. RIB(S), LEFT RIB(S), RIGHT
FETUS 1106	NON-OSSIFIED. SUPERNUMERARY, ONE RUDIMENTARY. ABNORMAL FINDING(S)	TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT VARIOUS BONES
FETUS 1108	NON-OSSIFIED. ABNORMAL FINDING(S)	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT VARIOUS BONES
FETUS 1110	NON-OSSIFIED. SUPERNUMERARY, ONE RUDIMENTARY.	TALUS LEFT TALUS RIGHT RIB(S), LEFT RIB(S), RIGHT

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GROUP 4 (11000/13000 PPM)**

DAM 67

FETUS 251	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 253	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 255	NON-OSSIFIED.	DIGIT 1 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 1 DISTAL PHALANX, RIGHT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT VARIOUS BONES
FETUS 257	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT
FETUS 259	INCOMPLETELY OSSIFIED	OS INTERPARIETALE ZYGOMATIC PROCESS OF MAXILLA, LEFT
	NON-OSSIFIED.	DIGIT 1 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 1 DISTAL PHALANX, RIGHT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

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STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 4 (11000/13000 PPM)**

DAM 69

FETUS 262	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 264	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT
FETUS 266	NO ABNORMAL FINDING	
FETUS 268	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 2 CERVICAL VERTEBRAL BODY 3 CERVICAL VERTEBRAL BODY 4 STERNUM 5 DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 270	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT
FETUS 272	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 1 CERVICAL VERTEBRAL BODY 2 CERVICAL VERTEBRAL BODY 3 CERVICAL VERTEBRAL BODY 4 DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 70

FETUS 274	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 276	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT RIB(S), LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 278	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 280	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 282	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 284	NON-OSSIFIED.	TALUS LEFT

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GROUP 4 (11000/13000 PPM)**

DAM 70 CONT.

FETUS 284	NON-OSSIFIED.	TALUS RIGHT
	SUPERNUMERARY, ONE.	RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 286	NON-OSSIFIED.	TALUS LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	TALUS RIGHT
		RIB(S), LEFT
FETUS 288	NON-OSSIFIED.	TALUS LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	TALUS RIGHT
		RIB(S), LEFT
		RIB(S), RIGHT

DAM 71

FETUS 290	NON-OSSIFIED.	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	TOE 5 PROXIMAL PHALANX, RIGHT
		RIB(S), LEFT
FETUS 292	NON-OSSIFIED.	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 294	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 296	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	TOE 5 PROXIMAL PHALANX, RIGHT
		RIB(S), LEFT
		RIB(S), RIGHT
FETUS 298	NON-OSSIFIED.	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 300	NON-OSSIFIED.	TALUS LEFT
		TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 302	NON-OSSIFIED.	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
		RIB(S), RIGHT

DAM 72

FETUS 607	NON-OSSIFIED.	TALUS LEFT
		TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 609	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 611	NON-OSSIFIED.	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT

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DAM 72 CONT.

FETUS 611	NON-OSSIFIED.	TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
FETUS 613	NON-OSSIFIED.	TALUS LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
FETUS 615	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	TALUS LEFT TALUS RIGHT RIB(S), LEFT RIB(S), RIGHT
FETUS 617	NON-OSSIFIED.	TALUS LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
FETUS 619	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT

DAM 73

FETUS 622	NON-OSSIFIED.	TALUS LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	TALUS RIGHT RIB(S), RIGHT
FETUS 624	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 1 CERVICAL VERTEBRAL BODY 2 CERVICAL VERTEBRAL BODY 3
	SUPERNUMERARY, ONE RUDIMENTARY.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
FETUS 626	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 628	NO ABNORMAL FINDING	
FETUS 630	INCOMPLETELY OSSIFIED.	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), RIGHT VARIOUS BONES
FETUS 632	NON-OSSIFIED.	TALUS RIGHT
	ABNORMAL FINDING(S)	VARIOUS BONES

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DAM 74

FETUS 634	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 636	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 638	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 640	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 642	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 644	NO ABNORMAL FINDING	
FETUS 646	NON-OSSIFIED.	TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 648	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 75

FETUS 650	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 652	NON-OSSIFIED.	TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 654	NON-OSSIFIED.	DIGIT 1 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 1 DISTAL PHALANX, RIGHT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 4 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 656	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 658	NO ABNORMAL FINDING	

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**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 4 (11000/13000 PPM)**

DAM 75 CONT.

FETUS 660	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 662	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 76

FETUS 665	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 667	NON-OSSIFIED.	TALUS LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 669	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 671	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 673	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 675	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 677	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 3 TALUS LEFT TALUS RIGHT

DAM 77

FETUS 679	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT
FETUS 681	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 683	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 685	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT

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**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 4 (11000/13000 PPM)**

DAM 77 CONT.

FETUS 685	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT VARIOUS BONES
	ABNORMAL FINDING(S)	
FETUS 687	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 689	NO ABNORMAL FINDING	
DAM 78		
FETUS 691	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 693	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 695	NON-OSSIFIED.	TALUS RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 697	NO ABNORMAL FINDING	
FETUS 699	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 701	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 79

FETUS 881	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 883	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 885	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

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**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 4 (11000/13000 PPM)**

DAM 79 CONT.

FETUS 885	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 887	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	TOE 5 PROXIMAL PHALANX, RIGHT
		RIB(S), LEFT
		RIB(S), RIGHT
FETUS 889	NON-OSSIFIED.	DIGIT 1 DISTAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 2 DISTAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 1 DISTAL PHALANX, RIGHT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 2 DISTAL PHALANX, RIGHT
		DIGIT 3 PROXIMAL PHALANX, RIGHT
		DIGIT 3 DISTAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 891	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT
	SUPERNUMERARY, ONE.	RIB(S), LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT
FETUS 893	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT
		DIGIT 5 DISTAL PHALANX, RIGHT
		TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
		RIB(S), RIGHT

DAM 80

FETUS 896	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 898	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 900	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 2 PROXIMAL PHALANX, LEFT
		TOE 3 PROXIMAL PHALANX, LEFT
		TOE 4 PROXIMAL PHALANX, LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 2 PROXIMAL PHALANX, RIGHT
		TOE 3 PROXIMAL PHALANX, RIGHT
		TOE 4 PROXIMAL PHALANX, RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
		RIB(S), RIGHT

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**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 4 (11000/13000 PPM)**

DAM 80 CONT.

FETUS 902	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 903	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 904	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 906	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 908	NO ABNORMAL FINDING	

DAM 81

FETUS 910	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 912	NO ABNORMAL FINDING	
FETUS 914	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT
FETUS 916	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 918	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 920	NO ABNORMAL FINDING	
FETUS 922	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT

DAM 82

FETUS 924	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 926	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT

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STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 4 (11000/13000 PPM)**

DAM 82 CONT.

FETUS 926	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 928	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT
FETUS 930	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 930	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 932	NO ABNORMAL FINDING	
FETUS 934	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 936	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 83

FETUS 939	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 941	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 1 CERVICAL VERTEBRAL BODY 2 TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 943	INCOMPLETELY OSSIFIED	OS INTERPARIETALE OS PARIETALE, LEFT
	NON-OSSIFIED.	DIGIT 1 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 3 PROXIMAL PHALANX, LEFT DIGIT 3 DISTAL PHALANX, LEFT DIGIT 4 PROXIMAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 1 DISTAL PHALANX, RIGHT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 3 PROXIMAL PHALANX, RIGHT DIGIT 3 DISTAL PHALANX, RIGHT DIGIT 4 PROXIMAL PHALANX, RIGHT DIGIT 4 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

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**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 4 (11000/13000 PPM)**

DAM 83 CONT.

FETUS 945	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 947	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 3 DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 949	NO ABNORMAL FINDING	
FETUS 951	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT SUPERNUMERARY, ONE RUDIMENTARY.
		RIB(S), LEFT

DAM 84

FETUS 1113	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 1115	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 1117	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 1119	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 1121	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT VARIOUS BONES
	ABNORMAL FINDING(S)	
FETUS 1123	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 85

FETUS 1125	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT
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STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 4 (11000/13000 PPM)**

DAM 85 CONT.

FETUS 1125	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1127	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1129	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1131	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1133	NON-OSSIFIED.	DIGIT 1 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 3 PROXIMAL PHALANX, LEFT DIGIT 4 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 1 DISTAL PHALANX, RIGHT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 3 PROXIMAL PHALANX, RIGHT DIGIT 4 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1135	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1137	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT

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GROUP 4 (11000/13000 PPM)**

DAM 85 CONT.

FETUS 1137	NON-OSSIFIED.	TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
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DAM 86

FETUS 1140	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 1142	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1144	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT VARIOUS BONES
	ABNORMAL FINDING(S)	
FETUS 1146	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1148	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 1150	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1152	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 87

FETUS 1155	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 1157	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 1159	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1161	NO ABNORMAL FINDING	
FETUS 1163	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT

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**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
GROUP 4 (11000/13000 PPM)**

DAM 87 CONT.

FETUS 1163	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 1165	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1167	NON-OSSIFIED. SUPERNUMERARY, ONE RUDIMENTARY.	TALUS LEFT TALUS RIGHT RIB(S), LEFT RIB(S), RIGHT
FETUS 1169	NON-OSSIFIED. SUPERNUMERARY, ONE RUDIMENTARY.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT

DAM 88

FETUS 1172	NON-OSSIFIED. ABNORMAL FINDING(S)	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT VARIOUS BONES
FETUS 1174	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1176	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1178	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 1180	NON-OSSIFIED. ABNORMAL FINDING(S)	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT VARIOUS BONES
FETUS 1182	NON-OSSIFIED. ABNORMAL FINDING(S)	TALUS LEFT TALUS RIGHT VARIOUS BONES
FETUS 1184	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT

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REP-ICS - 1
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**CARTILAGE EXAMINATIONS
COMMON VARIANTS
GROUP 1 (0 PPM)**

DAM 1

FETUS 2	NO ABNORMAL FINDING	
FETUS 4	NO ABNORMAL FINDING	
FETUS 6	NO ABNORMAL FINDING	
FETUS 8	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
	ABNORMAL FINDING(S)	VARIOUS CARTILAGES
FETUS 10	BRANCHED.	XIPHOID CARTILAGE
FETUS 12	ABNORMAL FINDING(S)	VARIOUS CARTILAGES

DAM 2

FETUS 14	BRANCHED.	XIPHOID CARTILAGE
FETUS 16	BRANCHED.	XIPHOID CARTILAGE
FETUS 18	BRANCHED.	XIPHOID CARTILAGE
FETUS 20	NO ABNORMAL FINDING	
FETUS 22	NO ABNORMAL FINDING	
FETUS 24	BRANCHED.	XIPHOID CARTILAGE

DAM 3

FETUS 27	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
FETUS 29	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
FETUS 31	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 33	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 35	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 37	NO ABNORMAL FINDING	

DAM 4

FETUS 39	NO ABNORMAL FINDING	
FETUS 41	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 43	NO ABNORMAL FINDING	
FETUS 45	NO ABNORMAL FINDING	
FETUS 47	NO ABNORMAL FINDING	
FETUS 49	BRANCHED.	XIPHOID CARTILAGE
	CRANIAL SHIFT TO CERVICAL VERTEBRA 5.	VENTRAL PLATE, RIGHT

DAM 5

FETUS 51	BRANCHED.	XIPHOID CARTILAGE
FETUS 53	BRANCHED.	XIPHOID CARTILAGE
	LONG.	COSTAL CARTILAGE, 11 LEFT
	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 55	LONG.	COSTAL CARTILAGE, 11 LEFT
	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT

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REP-ICS - 2
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**CARTILAGE EXAMINATIONS
COMMON VARIANTS
GROUP 1 (0 PPM)**

DAM 5 CONT.

FETUS 57	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 59	NO ABNORMAL FINDING	
FETUS 61	BRANCHED	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 63	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT

DAM 6

FETUS 65	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 67	BRANCHED	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
	ABNORMAL FINDING(S)	VARIOUS CARTILAGES
FETUS 69	NO ABNORMAL FINDING	
FETUS 71	BRANCHED	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
FETUS 73	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
FETUS 75	WITH SMALL HOLE	XIPHOID CARTILAGE

DAM 7

FETUS 78	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 80	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 82	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 84	BRANCHED	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
FETUS 86	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 88	LONG	COSTAL CARTILAGE, 11 RIGHT
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT

DAM 8

FETUS 91	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 93	LONG	VENTRAL PLATE, LEFT
		VENTRAL PLATE, RIGHT
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 95	BRANCHED	XIPHOID CARTILAGE
	LONG	VENTRAL PLATE, RIGHT
FETUS 97	BRANCHED	XIPHOID CARTILAGE
FETUS 99	BRANCHED	XIPHOID CARTILAGE
FETUS 101	BRANCHED	XIPHOID CARTILAGE
FETUS 103	NO ABNORMAL FINDING	

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REP-ICS - 3
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**CARTILAGE EXAMINATIONS
COMMON VARIANTS
GROUP 1 (0 PPM)**

DAM 9

FETUS 305	SUPERNUMERARY, ONE.	COSTAL CARTILAGE(S), RIGHT
FETUS 307	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
	WITH SMALL HOLE	COSTAL CARTILAGE, 11 RIGHT
		XIPHOID CARTILAGE
FETUS 309	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
FETUS 311	LONG.	COSTAL CARTILAGE, 11 LEFT
	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 313	LONG.	VENTRAL PLATE, LEFT
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
FETUS 315	NO ABNORMAL FINDING	
FETUS 317	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT

DAM 10

FETUS 319	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 321	BRANCHED.	XIPHOID CARTILAGE
FETUS 323	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 325	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 327	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 329	WITH SMALL HOLE	XIPHOID CARTILAGE

DAM 11

FETUS 332	NO ABNORMAL FINDING	
FETUS 334	BRANCHED.	XIPHOID CARTILAGE
FETUS 336	NO ABNORMAL FINDING	
FETUS 338	NO ABNORMAL FINDING	
FETUS 340	BRANCHED.	XIPHOID CARTILAGE
FETUS 342	BRANCHED.	XIPHOID CARTILAGE
FETUS 344	NO ABNORMAL FINDING	

DAM 12

FETUS 347	LONG.	COSTAL CARTILAGE, 11 LEFT
	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 349	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
	WITH SMALL HOLE	COSTAL CARTILAGE, 11 RIGHT
		XIPHOID CARTILAGE
FETUS 351	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 353	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 355	NO ABNORMAL FINDING	
FETUS 357	WITH SMALL HOLE	XIPHOID CARTILAGE

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REP-ICS - 4
22-JUN-06

**CARTILAGE EXAMINATIONS
COMMON VARIANTS
GROUP 1 (0 PPM)**

DAM 12 CONT.

FETUS 359	WITH SMALL HOLE	XIPHOID CARTILAGE
DAM 13		
FETUS 361	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 363	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 365	BRANCHED.	XIPHOID CARTILAGE
FETUS 367	NO ABNORMAL FINDING	
FETUS 369	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 371	BRANCHED.	XIPHOID CARTILAGE
DAM 14		
FETUS 373	LONG. INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT COSTAL CARTILAGE, 11 LEFT
FETUS 375	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
FETUS 377	BRANCHED. INTERRUPTED	XIPHOID CARTILAGE COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
FETUS 379	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 381	BRANCHED.	XIPHOID CARTILAGE
FETUS 383	LONG. INTERRUPTED	VENTRAL PLATE, RIGHT COSTAL CARTILAGE, 11 RIGHT COSTAL CARTILAGE, 11 LEFT
DAM 15		
FETUS 703	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 705	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 707	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
FETUS 709	NO ABNORMAL FINDING	
FETUS 711	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 713	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
FETUS 715	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
DAM 16		
FETUS 717	NO ABNORMAL FINDING	
FETUS 719	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 721	BRANCHED.	XIPHOID CARTILAGE
FETUS 723	LONG.	COSTAL CARTILAGE, 11 RIGHT
FETUS 725	NO ABNORMAL FINDING	
FETUS 727	NO ABNORMAL FINDING	

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REP-ICS - 5
22-JUN-06

**CARTILAGE EXAMINATIONS
COMMON VARIANTS
GROUP 1 (0 PPM)**

DAM 17

FETUS 729	BRANCHED.	XIPHOID CARTILAGE
FETUS 731	NO ABNORMAL FINDING	
FETUS 733	BRANCHED.	XIPHOID CARTILAGE
FETUS 735	NO ABNORMAL FINDING	
FETUS 737	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 739	BRANCHED.	XIPHOID CARTILAGE
FETUS 741	NO ABNORMAL FINDING	

DAM 18

FETUS 744	NO ABNORMAL FINDING	
FETUS 746	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 748	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 750	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 752	NO ABNORMAL FINDING	
FETUS 754	NO ABNORMAL FINDING	
FETUS 756	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 758	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
	WITH SMALL HOLE	XIPHOID CARTILAGE

DAM 19

FETUS 761	BRANCHED.	XIPHOID CARTILAGE
FETUS 763	WITH SMALL HOLE	XIPHOID CARTILAGE
	ABNORMAL FINDING(S)	VARIOUS CARTILAGES
FETUS 765	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
FETUS 767	NO ABNORMAL FINDING	
FETUS 769	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 771	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 773	NO ABNORMAL FINDING	

DAM 20

FETUS 775	BRANCHED.	XIPHOID CARTILAGE
FETUS 777	BRANCHED.	XIPHOID CARTILAGE
FETUS 779	BRANCHED.	XIPHOID CARTILAGE
FETUS 781	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
FETUS 783	NO ABNORMAL FINDING	
FETUS 785	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 787	BRANCHED.	XIPHOID CARTILAGE

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REP-ICS - 6
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**CARTILAGE EXAMINATIONS
COMMON VARIANTS
GROUP 1 (0 PPM)**

DAM 21

FETUS 954	NO ABNORMAL FINDING	
FETUS 956	NO ABNORMAL FINDING	
FETUS 958	NO ABNORMAL FINDING	
FETUS 960	INTERROPTED	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
FETUS 962	BRANCHED.	XIPHOID CARTILAGE
FETUS 964	NO ABNORMAL FINDING	

DAM 22

FETUS 966	BRANCHED.	XIPHOID CARTILAGE
FETUS 968	NO ABNORMAL FINDING	
FETUS 970	NO ABNORMAL FINDING	
FETUS 972	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 974	BRANCHED.	XIPHOID CARTILAGE
FETUS 976	CRANIAL SHIFT TO CERVICAL VERTEBRA 5. .	VENTRAL PLATE, RIGHT
FETUS 978	NO ABNORMAL FINDING	

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REP-ICS - 7
22-JUN-06

**CARTILAGE EXAMINATIONS
COMMON VARIANTS
GROUP 2 (1100/1300 PPM)**

DAM 23

FETUS 106	NO ABNORMAL FINDING	
FETUS 108	NO ABNORMAL FINDING	
FETUS 110	NO ABNORMAL FINDING	
FETUS 112	NO ABNORMAL FINDING	
FETUS 114	NO ABNORMAL FINDING	
FETUS 116	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 118	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 120	NO ABNORMAL FINDING	

DAM 24

FETUS 122	NO ABNORMAL FINDING	
FETUS 124	NO ABNORMAL FINDING	
FETUS 126	NO ABNORMAL FINDING	
FETUS 128	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 130	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 132	NO ABNORMAL FINDING	

DAM 25

FETUS 135	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 137	BRANCHED.	XIPHOID CARTILAGE
FETUS 139	NO ABNORMAL FINDING	
FETUS 141	NO ABNORMAL FINDING	
FETUS 143	BRANCHED.	XIPHOID CARTILAGE

DAM 26

FETUS 146	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
FETUS 148	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
FETUS 150	LONG.	COSTAL CARTILAGE, 11 LEFT
	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 152	NO ABNORMAL FINDING	
FETUS 154	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 156	BRANCHED.	XIPHOID CARTILAGE
FETUS 158	NO ABNORMAL FINDING	

DAM 27

FETUS 160	BRANCHED.	XIPHOID CARTILAGE
FETUS 162	BRANCHED.	XIPHOID CARTILAGE
FETUS 164	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT

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REP-ICS - 8
22-JUN-06

**CARTILAGE EXAMINATIONS
COMMON VARIANTS
GROUP 2 (1100/1300 PPM)**

DAM 27 CONT.

FETUS 164	ABNORMAL FINDING(S)	VARIOUS CARTILAGES
FETUS 166	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 168	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 170	BRANCHED.	XIPHOID CARTILAGE

DAM 28

FETUS 172	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
	SUPERNUMERARY, ONE.	COSTAL CARTILAGE, 11 RIGHT
		COSTAL CARTILAGE(S), LEFT
FETUS 174	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 176	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 178	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 180	NO ABNORMAL FINDING	
FETUS 182	NO ABNORMAL FINDING	

DAM 29

FETUS 184	NO ABNORMAL FINDING	
FETUS 186	NO ABNORMAL FINDING	
FETUS 188	NO ABNORMAL FINDING	
FETUS 190	NO ABNORMAL FINDING	
FETUS 192	BRANCHED.	XIPHOID CARTILAGE
FETUS 194	INTERRUPTED	COSTAL CARTILAGE, 10 LEFT

DAM 30

FETUS 385	NO ABNORMAL FINDING	
FETUS 387	BRANCHED.	XIPHOID CARTILAGE
FETUS 389	NO ABNORMAL FINDING	
FETUS 391	NO ABNORMAL FINDING	
FETUS 393	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 395	NO ABNORMAL FINDING	

DAM 31

FETUS 397	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 399	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 401	NO ABNORMAL FINDING	
FETUS 403	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 405	NO ABNORMAL FINDING	
FETUS 407	NO ABNORMAL FINDING	

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REP-ICS - 9
22-JUN-06

**CARTILAGE EXAMINATIONS
COMMON VARIANTS
GROUP 2 (1100/1300 PPM)**

DAM 32

FETUS 410	BRANCHED.	XIPHOID CARTILAGE
FETUS 412	NO ABNORMAL FINDING	
FETUS 414	NO ABNORMAL FINDING	
FETUS 416	BRANCHED. INTERRUPTED	XIPHOID CARTILAGE COSTAL CARTILAGE, 10 LEFT
FETUS 418	NO ABNORMAL FINDING	
FETUS 420	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
FETUS 422	NO ABNORMAL FINDING	
FETUS 424	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT

DAM 33

FETUS 426	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 428	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 430	NO ABNORMAL FINDING	
FETUS 432	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
FETUS 434	NO ABNORMAL FINDING	
FETUS 436	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 438	BRANCHED.	XIPHOID CARTILAGE

DAM 34

FETUS 440	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
FETUS 442	LONG. CRANIAL SHIFT TO CERVICAL VERTEBRA 5. .	VENTRAL PLATE, RIGHT VENTRAL PLATE, RIGHT
FETUS 444	BRANCHED. INTERRUPTED	XIPHOID CARTILAGE COSTAL CARTILAGE, 11 RIGHT
FETUS 446	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
FETUS 448	INTERRUPTED WITH SMALL HOLE	COSTAL CARTILAGE, 11 LEFT XIPHOID CARTILAGE
FETUS 450	BRANCHED.	XIPHOID CARTILAGE

DAM 35

FETUS 453	BRANCHED.	XIPHOID CARTILAGE
FETUS 455	INTERRUPTED ABNORMAL FINDING(S)	COSTAL CARTILAGE, 11 LEFT VARIOUS CARTILAGES
FETUS 457	NO ABNORMAL FINDING	
FETUS 459	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 461	NO ABNORMAL FINDING	
FETUS 463	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT

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REP-ICS - 10
22-JUN-06

**CARTILAGE EXAMINATIONS
COMMON VARIANTS
GROUP 2 (1100/1300 PPM)**

DAM 36

FETUS 465	NO ABNORMAL FINDING	
FETUS 467	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
	ABNORMAL FINDING(S)	VARIOUS CARTILAGES
FETUS 469	BRANCHED.	XIPHOID CARTILAGE
FETUS 471	NO ABNORMAL FINDING	
FETUS 473	NO ABNORMAL FINDING	

DAM 37

FETUS 476	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
	SUPERNUMERARY, ONE.	COSTAL CARTILAGE(S), LEFT
FETUS 478	BRANCHED.	XIPHOID CARTILAGE
FETUS 480	NO ABNORMAL FINDING	
FETUS 482	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 484	NO ABNORMAL FINDING	
FETUS 486	BRANCHED.	XIPHOID CARTILAGE
FETUS 488	NO ABNORMAL FINDING	

DAM 38

FETUS 490	NO ABNORMAL FINDING	
FETUS 492	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
	WITH SMALL HOLE	COSTAL CARTILAGE, 11 RIGHT
		XIPHOID CARTILAGE
FETUS 494	NO ABNORMAL FINDING	
FETUS 496	BRANCHED.	XIPHOID CARTILAGE
FETUS 498	NO ABNORMAL FINDING	
FETUS 500	NO ABNORMAL FINDING	
FETUS 502	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT

DAM 39

FETUS 505	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 507	BRANCHED.	XIPHOID CARTILAGE
FETUS 509	BRANCHED.	XIPHOID CARTILAGE
FETUS 511	BRANCHED.	XIPHOID CARTILAGE
FETUS 513	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 515	NO ABNORMAL FINDING	
FETUS 517	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 519	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
	WITH SMALL HOLE	XIPHOID CARTILAGE

DAM 40

FETUS 521	LONG.	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT

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22-JUN-06

**CARTILAGE EXAMINATIONS
COMMON VARIANTS
GROUP 2 (1100/1300 PPM)**

DAM 40 CONT.

FETUS 523	BRANCHED.	XIPHOID CARTILAGE
	LONG.	COSTAL CARTILAGE, 11 LEFT
	INTERRUPTED.	COSTAL CARTILAGE, 11 RIGHT
FETUS 525	INTERRUPTED.	COSTAL CARTILAGE, 11 LEFT
FETUS 527	INTERRUPTED.	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
FETUS 529	NO ABNORMAL FINDING	
FETUS 530	LONG.	COSTAL CARTILAGE, 11 LEFT
FETUS 531	INTERRUPTED.	COSTAL CARTILAGE, 11 RIGHT
FETUS 533	INTERRUPTED.	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
FETUS 535	LONG.	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT

DAM 41

FETUS 789	NO ABNORMAL FINDING	
FETUS 791	LONG.	COSTAL CARTILAGE, 11 RIGHT
	INTERRUPTED.	COSTAL CARTILAGE, 11 LEFT
FETUS 793	BRANCHED.	XIPHOID CARTILAGE
FETUS 795	INTERRUPTED.	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
FETUS 797	NO ABNORMAL FINDING	
FETUS 799	NO ABNORMAL FINDING	

DAM 42

FETUS 802	NO ABNORMAL FINDING	
FETUS 804	NO ABNORMAL FINDING	
FETUS 806	NO ABNORMAL FINDING	
FETUS 808	BRANCHED.	XIPHOID CARTILAGE
FETUS 810	INTERRUPTED.	COSTAL CARTILAGE, 10 LEFT

DAM 43

FETUS 981	NO ABNORMAL FINDING	
FETUS 983	INTERRUPTED.	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
	SUPERNUMERARY, ONE.	COSTAL CARTILAGE(S), LEFT
FETUS 985	BRANCHED.	XIPHOID CARTILAGE
	LONG.	COSTAL CARTILAGE, 11 RIGHT
FETUS 987	INTERRUPTED.	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
FETUS 989	INTERRUPTED.	COSTAL CARTILAGE, 11 LEFT
	CAUDAL SHIFT TO CERVICAL VERTEBRA 7 . .	COSTAL CARTILAGE, 11 RIGHT
		VENTRAL PLATE, LEFT
FETUS 991	NO ABNORMAL FINDING	
FETUS 993	NO ABNORMAL FINDING	

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CARTILAGE EXAMINATIONS
COMMON VARIANTS
GROUP 2 (1100/1300 PPM)

DAM 44

FETUS 995	NO ABNORMAL FINDING	
FETUS 997	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
FETUS 999	BRANCHED.	XIPHOID CARTILAGE
FETUS 1001	BRANCHED.	XIPHOID CARTILAGE

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REP-ICS - 13
22-JUN-06

**CARTILAGE EXAMINATIONS
COMMON VARIANTS
GROUP 3 (3300/3900 PPM)**

DAM 45

FETUS 197	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 199	BRANCHED.	XIPHOID CARTILAGE
FETUS 201	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 203	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 205	NO ABNORMAL FINDING	
FETUS 207	BRANCHED.	XIPHOID CARTILAGE
FETUS 209	WITH SMALL HOLE	XIPHOID CARTILAGE

DAM 46

FETUS 211	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 213	NO ABNORMAL FINDING	
FETUS 215	NO ABNORMAL FINDING	
FETUS 217	BRANCHED.	XIPHOID CARTILAGE
FETUS 219	BRANCHED.	XIPHOID CARTILAGE
FETUS 221	NO ABNORMAL FINDING	

DAM 47

FETUS 224	NO ABNORMAL FINDING	
FETUS 226	NO ABNORMAL FINDING	
FETUS 228	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 230	BRANCHED.	XIPHOID CARTILAGE
FETUS 232	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT

DAM 48

FETUS 234	INTERRUPTED	COSTAL CARTILAGE, 10 LEFT
FETUS 236	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 238	BRANCHED.	XIPHOID CARTILAGE
	LONG.	VENTRAL PLATE, LEFT
	INTERRUPTED	VENTRAL PLATE, RIGHT
		COSTAL CARTILAGE, 11 LEFT
FETUS 240	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 242	NO ABNORMAL FINDING	
FETUS 244	NO ABNORMAL FINDING	
FETUS 246	BRANCHED.	XIPHOID CARTILAGE
FETUS 248	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT

DAM 49

FETUS 537	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
FETUS 539	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT

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**CARTILAGE EXAMINATIONS
COMMON VARIANTS
GROUP 3 (3300/3900 PPM)**

DAM 49 CONT.

FETUS 541	NO ABNORMAL FINDING	
FETUS 543	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 545	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
FETUS 547	INTERRUPTED WITH SMALL HOLE	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT XIPHOID CARTILAGE
FETUS 549	NO ABNORMAL FINDING	
FETUS 551	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT

DAM 50

FETUS 553	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 555	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 557	NO ABNORMAL FINDING	
FETUS 559	NO ABNORMAL FINDING	
FETUS 561	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 563	NO ABNORMAL FINDING	
FETUS 565	INTERRUPTED	COSTAL CARTILAGE, 10 LEFT
FETUS 567	NO ABNORMAL FINDING	

DAM 51

FETUS 569	NO ABNORMAL FINDING	
FETUS 571	NO ABNORMAL FINDING	
FETUS 573	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 575	INTERRUPTED WITH SMALL HOLE	COSTAL CARTILAGE, 11 LEFT XIPHOID CARTILAGE
FETUS 577	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 579	NO ABNORMAL FINDING	
FETUS 581	WITH SMALL HOLE	XIPHOID CARTILAGE

DAM 52

FETUS 583	NO ABNORMAL FINDING	
FETUS 585	NO ABNORMAL FINDING	
FETUS 587	NO ABNORMAL FINDING	
FETUS 589	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 591	BRANCHED.	XIPHOID CARTILAGE
FETUS 593	BRANCHED.	XIPHOID CARTILAGE
FETUS 595	WITH SMALL HOLE	XIPHOID CARTILAGE

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**CARTILAGE EXAMINATIONS
COMMON VARIANTS
GROUP 3 (3300/3900 PPM)**

DAM 53

FETUS 598	BRANCHED.	XIPHOID CARTILAGE
FETUS 600	BRANCHED.	XIPHOID CARTILAGE
FETUS 602	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 604	WITH SMALL HOLE	XIPHOID CARTILAGE

DAM 54

FETUS 812	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 814	INTERRUPTED SUPERNUMERARY, ONE.	COSTAL CARTILAGE, 11 RIGHT COSTAL CARTILAGE(S), RIGHT
FETUS 816	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 818	SUPERNUMERARY, ONE.	COSTAL CARTILAGE(S), LEFT COSTAL CARTILAGE(S), RIGHT
FETUS 820	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
FETUS 822	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 824	NO ABNORMAL FINDING	
FETUS 826	INTERRUPTED WITH SMALL HOLE	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT XIPHOID CARTILAGE
FETUS 828	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT

DAM 55

FETUS 830	NO ABNORMAL FINDING	
FETUS 832	INTERRUPTED	COSTAL CARTILAGE, 10 LEFT
FETUS 834	NO ABNORMAL FINDING	
FETUS 836	NO ABNORMAL FINDING	
FETUS 838	BRANCHED.	XIPHOID CARTILAGE
FETUS 840	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 842	NO ABNORMAL FINDING	
FETUS 844	NO ABNORMAL FINDING	

DAM 56

FETUS 846	BRANCHED. ABNORMAL FINDING(S)	XIPHOID CARTILAGE VARIOUS CARTILAGES
FETUS 848	LONG. ABNORMAL FINDING(S)	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT VARIOUS CARTILAGES
FETUS 850	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 852	INTERRUPTED SUPERNUMERARY, ONE.	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE(S), LEFT COSTAL CARTILAGE(S), RIGHT
FETUS 854	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 856	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT

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**CARTILAGE EXAMINATIONS
COMMON VARIANTS
GROUP 3 (3300/3900 PPM)**

DAM 56 CONT.

FETUS 858	NO ABNORMAL FINDING	
FETUS 860	LONG.	COSTAL CARTILAGE, 11 RIGHT
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT

DAM 57

FETUS 863	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 865	NO ABNORMAL FINDING	
FETUS 867	NO ABNORMAL FINDING	
FETUS 869	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 871	NO ABNORMAL FINDING	
FETUS 873	NO ABNORMAL FINDING	
FETUS 875	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 877	NO ABNORMAL FINDING	
FETUS 879	WITH SMALL HOLE	XIPHOID CARTILAGE

DAM 58

FETUS 1004	BRANCHED.	XIPHOID CARTILAGE
FETUS 1006	BRANCHED.	XIPHOID CARTILAGE
	LONG.	VENTRAL PLATE, LEFT
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 1008	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 1010	NO ABNORMAL FINDING	
FETUS 1012	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 1014	NO ABNORMAL FINDING	
FETUS 1016	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT

DAM 59

FETUS 1018	WITH SMALL HOLE	XIPHOID CARTILAGE
	ABNORMAL FINDING(S)	VARIOUS CARTILAGES
FETUS 1020	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 1022	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 10 LEFT
		COSTAL CARTILAGE, 10 RIGHT
FETUS 1024	NO ABNORMAL FINDING	
FETUS 1026	BRANCHED.	XIPHOID CARTILAGE

DAM 60

FETUS 1029	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 1031	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT

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**CARTILAGE EXAMINATIONS
COMMON VARIANTS
GROUP 3 (3300/3900 PPM)**

DAM 60 CONT.

FETUS 1033	BRANCHED.	XIPHOID CARTILAGE
FETUS 1035	BRANCHED.	XIPHOID CARTILAGE
DAM 61		
FETUS 1037	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
	WITH SMALL HOLE	COSTAL CARTILAGE, 11 RIGHT
		XIPHOID CARTILAGE
FETUS 1039	BRANCHED.	XIPHOID CARTILAGE
	LONG.	COSTAL CARTILAGE, 11 RIGHT
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 1041	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 1043	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 1045	LONG.	COSTAL CARTILAGE, 11 RIGHT
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 1047	WITH SMALL HOLE	XIPHOID CARTILAGE
DAM 62		
FETUS 1050	INTERRUPTED	COSTAL CARTILAGE, 10 LEFT
FETUS 1052	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 1054	BRANCHED.	XIPHOID CARTILAGE
FETUS 1056	NO ABNORMAL FINDING	
FETUS 1058	NO ABNORMAL FINDING	
FETUS 1060	BRANCHED.	XIPHOID CARTILAGE
FETUS 1062	NO ABNORMAL FINDING	
DAM 63		
FETUS 1064	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 1066	NO ABNORMAL FINDING	
FETUS 1068	BRANCHED.	XIPHOID CARTILAGE
FETUS 1070	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 1072	NO ABNORMAL FINDING	
FETUS 1074	NO ABNORMAL FINDING	
DAM 64		
FETUS 1076	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
FETUS 1078	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 1080	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 1082	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
FETUS 1083	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
	WITH SMALL HOLE	XIPHOID CARTILAGE

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**CARTILAGE EXAMINATIONS
COMMON VARIANTS
GROUP 3 (3300/3900 PPM)**

DAM 64 CONT.

FETUS 1084 NO ABNORMAL FINDING

DAM 65

FETUS 1086 NO ABNORMAL FINDING

FETUS 1088 BRANCHED. XIPHOID CARTILAGE

FETUS 1090 INTERRUPTED COSTAL CARTILAGE, 11 LEFT

FETUS 1092 BRANCHED. XIPHOID CARTILAGE

FETUS 1094 WITH SMALL HOLE XIPHOID CARTILAGE

FETUS 1096 INTERRUPTED COSTAL CARTILAGE, 11 LEFT

WITH SMALL HOLE COSTAL CARTILAGE, 11 RIGHT

XIPHOID CARTILAGE

FETUS 1098 INTERRUPTED COSTAL CARTILAGE, 10 RIGHT

DAM 66

FETUS 1100 NO ABNORMAL FINDING

FETUS 1102 NO ABNORMAL FINDING

FETUS 1104 INTERRUPTED COSTAL CARTILAGE, 11 LEFT

FETUS 1106 INTERRUPTED COSTAL CARTILAGE, 11 LEFT

FETUS 1108 LONG. COSTAL CARTILAGE, 11 LEFT

INTERRUPTED COSTAL CARTILAGE, 11 RIGHT

FETUS 1110 INTERRUPTED COSTAL CARTILAGE, 11 LEFT

COSTAL CARTILAGE, 11 RIGHT

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**CARTILAGE EXAMINATIONS
COMMON VARIANTS
GROUP 4 (11000/13000 PPM)**

DAM 67

FETUS 251	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 253	NO ABNORMAL FINDING	
FETUS 255	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
FETUS 257	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 10 RIGHT
FETUS 259	NO ABNORMAL FINDING	

DAM 69

FETUS 262	NO ABNORMAL FINDING	
FETUS 264	NO ABNORMAL FINDING	
FETUS 266	BRANCHED.	XIPHOID CARTILAGE
FETUS 268	BRANCHED.	XIPHOID CARTILAGE
FETUS 270	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 272	BRANCHED.	XIPHOID CARTILAGE

DAM 70

FETUS 274	LONG.	COSTAL CARTILAGE, 11 LEFT
	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 276	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
FETUS 278	LONG.	COSTAL CARTILAGE, 11 RIGHT
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 280	BRANCHED.	XIPHOID CARTILAGE
	LONG.	VENTRAL PLATE, RIGHT
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
FETUS 282	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 284	LONG.	VENTRAL PLATE, LEFT
		VENTRAL PLATE, RIGHT
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
	SUPERNUMERARY, ONE.	COSTAL CARTILAGE(S), RIGHT
FETUS 286	NO ABNORMAL FINDING	
FETUS 288	BRANCHED.	XIPHOID CARTILAGE

DAM 71

FETUS 290	LONG.	VENTRAL PLATE, LEFT
	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 292	BRANCHED.	XIPHOID CARTILAGE
	SUPERNUMERARY, ONE.	COSTAL CARTILAGE(S), LEFT
		COSTAL CARTILAGE(S), RIGHT
FETUS 294	LONG.	COSTAL CARTILAGE, 11 LEFT
FETUS 296	WITH SMALL HOLE	XIPHOID CARTILAGE

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**CARTILAGE EXAMINATIONS
COMMON VARIANTS
GROUP 4 (11000/13000 PPM)**

DAM 71 CONT.

FETUS 298	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 300	BRANCHED.	XIPHOID CARTILAGE
FETUS 302	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT

DAM 72

FETUS 607	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 609	LONG.	COSTAL CARTILAGE, 11 RIGHT
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 611	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
	WITH SMALL HOLE	COSTAL CARTILAGE, 11 RIGHT
		XIPHOID CARTILAGE
FETUS 613	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
FETUS 615	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
	WITH SMALL HOLE	XIPHOID CARTILAGE
	SUPERNUMERARY, ONE.	COSTAL CARTILAGE(S), LEFT
		COSTAL CARTILAGE(S), RIGHT
FETUS 617	BRANCHED.	XIPHOID CARTILAGE
FETUS 619	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
	WITH SMALL HOLE	XIPHOID CARTILAGE

DAM 73

FETUS 622	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 624	BRANCHED.	XIPHOID CARTILAGE
FETUS 626	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 628	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 630	BRANCHED.	XIPHOID CARTILAGE
FETUS 632	ABNORMAL FINDING(S)	VARIOUS CARTILAGES

DAM 74

FETUS 634	INTERRUPTED	COSTAL CARTILAGE, 10 LEFT
		COSTAL CARTILAGE, 10 RIGHT
FETUS 636	NO ABNORMAL FINDING	
FETUS 638	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 640	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
FETUS 642	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 644	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
FETUS 646	NO ABNORMAL FINDING	
FETUS 648	NO ABNORMAL FINDING	

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**CARTILAGE EXAMINATIONS
COMMON VARIANTS
GROUP 4 (11000/13000 PPM)**

DAM 75

FETUS 650	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 652	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 654	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 656	BRANCHED.	XIPHOID CARTILAGE
FETUS 658	NO ABNORMAL FINDING	
FETUS 660	BRANCHED.	XIPHOID CARTILAGE
FETUS 662	BRANCHED.	XIPHOID CARTILAGE

DAM 76

FETUS 665	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
FETUS 667	LONG.	COSTAL CARTILAGE, 11 LEFT
	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 669	NO ABNORMAL FINDING	
FETUS 671	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 673	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
	ABNORMAL FINDING(S)	VARIOUS CARTILAGES
FETUS 675	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
FETUS 677	LONG.	VENTRAL PLATE, LEFT

DAM 77

FETUS 679	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
	WITH SMALL HOLE	XIPHOID CARTILAGE
	SUPERNUMERARY, ONE.	COSTAL CARTILAGE(S), LEFT
FETUS 681	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 683	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
FETUS 685	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
	WITH SMALL HOLE	XIPHOID CARTILAGE
	ABNORMAL FINDING(S)	VARIOUS CARTILAGES
FETUS 687	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
FETUS 689	NO ABNORMAL FINDING	

DAM 78

FETUS 691	BRANCHED.	XIPHOID CARTILAGE
FETUS 693	NO ABNORMAL FINDING	
FETUS 695	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
FETUS 697	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 699	BRANCHED.	XIPHOID CARTILAGE

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**CARTILAGE EXAMINATIONS
COMMON VARIANTS
GROUP 4 (11000/13000 PPM)**

DAM 78 CONT.

FETUS 699	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
FETUS 701	BRANCHED. INTERRUPTED	XIPHOID CARTILAGE COSTAL CARTILAGE, 10 LEFT

DAM 79

FETUS 881	NO ABNORMAL FINDING	
FETUS 883	NO ABNORMAL FINDING	
FETUS 885	BRANCHED. INTERRUPTED	XIPHOID CARTILAGE COSTAL CARTILAGE, 11 LEFT
FETUS 887	NO ABNORMAL FINDING	
FETUS 889	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
FETUS 891	INTERRUPTED SUPERNUMERARY, ONE.	COSTAL CARTILAGE, 11 RIGHT COSTAL CARTILAGE(S), LEFT
FETUS 893	BRANCHED. INTERRUPTED	XIPHOID CARTILAGE COSTAL CARTILAGE, 11 LEFT

DAM 80

FETUS 896	BRANCHED. INTERRUPTED	XIPHOID CARTILAGE COSTAL CARTILAGE, 11 RIGHT
FETUS 898	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 900	NO ABNORMAL FINDING	
FETUS 902	ABNORMAL FINDING(S)	VARIOUS CARTILAGES
FETUS 903	INTERRUPTED WITH SMALL HOLE	COSTAL CARTILAGE, 11 RIGHT XIPHOID CARTILAGE
FETUS 904	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 906	NO ABNORMAL FINDING	
FETUS 908	WITH SMALL HOLE	XIPHOID CARTILAGE

DAM 81

FETUS 910	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
FETUS 912	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 914	LONG.	COSTAL CARTILAGE, 11 RIGHT
FETUS 916	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 918	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 920	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 922	LONG. INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT COSTAL CARTILAGE, 11 LEFT

DAM 82

FETUS 924	BRANCHED.	XIPHOID CARTILAGE
FETUS 926	WITH SMALL HOLE	XIPHOID CARTILAGE

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**CARTILAGE EXAMINATIONS
COMMON VARIANTS
GROUP 4 (11000/13000 PPM)**

DAM 82 CONT.

FETUS 928	NO ABNORMAL FINDING	
FETUS 930	NO ABNORMAL FINDING	
FETUS 932	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 934	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 936	WITH SMALL HOLE	XIPHOID CARTILAGE

DAM 83

FETUS 939	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 941	NO ABNORMAL FINDING	
FETUS 943	NO ABNORMAL FINDING	
FETUS 945	NO ABNORMAL FINDING	
FETUS 947	NO ABNORMAL FINDING	
FETUS 949	NO ABNORMAL FINDING	
FETUS 951	NO ABNORMAL FINDING	

DAM 84

FETUS 1113	NO ABNORMAL FINDING	
FETUS 1115	NO ABNORMAL FINDING	
FETUS 1117	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 1119	NO ABNORMAL FINDING	
FETUS 1121	NO ABNORMAL FINDING	
FETUS 1123	NO ABNORMAL FINDING	

DAM 85

FETUS 1125	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
FETUS 1127	NO ABNORMAL FINDING	
FETUS 1129	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 1131	NO ABNORMAL FINDING	
FETUS 1133	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 1135	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 1137	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT

DAM 86

FETUS 1140	INTERRUPTED	COSTAL CARTILAGE, 10 LEFT
FETUS 1142	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 1144	NO ABNORMAL FINDING	
FETUS 1146	NO ABNORMAL FINDING	
FETUS 1148	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT XIPHOID CARTILAGE

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**CARTILAGE EXAMINATIONS
COMMON VARIANTS
GROUP 4 (11000/13000 PPM)**

DAM 86 CONT.

FETUS 1150	BRANCHED.	XIPHOID CARTILAGE
FETUS 1152	INTERRUPTED	COSTAL CARTILAGE, 10 LEFT

DAM 87

FETUS 1155	NO ABNORMAL FINDING	
FETUS 1157	BRANCHED. LONG.	XIPHOID CARTILAGE COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
FETUS 1159	NO ABNORMAL FINDING	
FETUS 1161	NO ABNORMAL FINDING	
FETUS 1163	NO ABNORMAL FINDING	
FETUS 1165	BRANCHED.	XIPHOID CARTILAGE
FETUS 1167	BRANCHED. CAUDAL SHIFT TO CERVICAL VERTEBRA 7 . . .	XIPHOID CARTILAGE VENTRAL PLATE, RIGHT
FETUS 1169	NO ABNORMAL FINDING	

DAM 88

FETUS 1172	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 1174	NO ABNORMAL FINDING	
FETUS 1176	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 1178	NO ABNORMAL FINDING	
FETUS 1180	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 1182	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 1184	LONG.	COSTAL CARTILAGE, 11 RIGHT

RCC STUDY NUMBER A29992
Ultrazine FG-R

11 INDIVIDUAL DATA (ADDITIONAL GROUPS)

RCC STUDY NUMBER A29992
ULTRAZINE FG-R

FC-IND - 1
16-MAY-06

FOOD CONSUMPTION (G/ANIMAL/DAY) OF DAMS
ADDITIONAL GROUPS - POST COITUM

GROUP 1 (0 PPM)

DAYS ANIMAL	0-3	3-5	5-9	9-12	12-15	15-18	18-21
101	14.9	20.3	19.2	21.8	23.8	22.1	20.6
102	14.1	18.5	19.0	21.3	23.0	21.3	22.0
103	13.6	16.5	18.2	19.3	21.5	20.6	22.2
104	19.3	22.3	20.4	22.6	24.9	23.1	23.6
105	15.9	20.5	18.9	21.4	22.7	20.5	20.1
106	18.5	22.6	21.1	25.5	28.3	27.4	27.6
107	17.2	21.5	18.8	22.8	23.7	20.9	17.0
108	16.7	22.5	20.3	25.5	28.8	25.0	26.0
109	17.9	21.1	19.3	22.4	25.0	25.2	24.2
110	20.8	24.8	23.0	26.8	28.1	26.2	27.4
111	17.5	19.8	20.0	23.5	24.5	23.8	19.2
112	18.8	23.4	22.1	24.1	25.9	25.0	24.1
113	19.9	22.1	21.2	22.7	26.1	25.8	23.8
114	21.2	22.9	22.4	25.6	27.6	23.8	23.7
115	21.5	24.9	26.2	28.3	31.4	29.2	28.9
116	20.4	23.7	22.8	25.9	27.7	26.7	27.1
117	21.2	26.2	24.2	28.7	29.1	26.1	26.6
118	17.4	19.6	21.8	25.1	25.7	24.7	23.6
119	15.3	20.4	18.2	23.0	23.1	21.3	22.5
120	16.2	21.7	20.5	25.5	28.5	26.6	27.6
121	18.3	22.5	20.6	25.3	25.9	25.3	28.4
122 (A)	15.5	19.6	18.1	21.0	18.9	16.2	17.6

(A) Non-pregnant

RCC STUDY NUMBER A29992
ULTRAZINE FG-R

FC-IND - 2
16-MAY-06

**FOOD CONSUMPTION (G/ANIMAL/DAY) OF DAMS
ADDITIONAL GROUPS - POST COITUM**

GROUP 4 (11000/13000 PPM)

DAYS ANIMAL	0-3	3-5	5-9	9-12	12-15	15-18	18-21
123	17.9	23.4	21.7	24.1	28.9	25.2	21.3
124	16.6	23.4	22.6	24.0	28.5	22.1	29.5
125	14.1	17.2	16.8	18.6	21.7	18.8	19.7
126	21.8	24.9	22.3	24.7	28.8	24.5	25.0
127	18.3	20.9	19.1	22.2	23.5	20.1	19.3
128	20.8	24.9	21.7	26.9	28.4	23.0	22.3
129	20.0	23.8	23.4	26.1	28.8	23.9	27.2
130	17.2	20.1	19.0	21.1	24.8	24.0	24.0
131	20.7	22.9	23.4	26.4	28.5	24.7	27.5
132	17.8	21.9	19.2	23.1	24.8	21.8	20.0
133	18.4	22.8	19.8	24.3	25.6	21.5	23.2
134	20.7	23.1	21.9	26.2	27.9	26.5	25.3
135	20.4	21.7	22.7	23.9	27.3	23.3	21.9
136	17.3	20.7	19.6	23.6	26.6	21.7	22.6
137	20.0	23.6	21.6	26.5	28.6	26.7	26.5
138	16.1	22.9	18.5	22.0	22.3	19.2	19.1
139	18.3	19.7	17.8	22.1	22.1	20.5	19.4
140	21.8	24.0	22.3	26.2	28.9	25.0	28.4
141	17.8	20.2	19.5	23.0	23.5	21.2	21.8
142	19.3	23.6	20.9	24.0	24.4	22.9	22.2
143	19.2	23.0	20.6	24.7	24.5	22.4	15.9
144	20.3	22.5	19.8	23.5	26.1	22.1	23.2

RCC STUDY NUMBER A29992
ULTRAZINE FG-R

FTAI-IND - 1
17-MAY-06

TEST ITEM INTAKE OF DAMS
(MG SUBSTANCE/KG BODY WEIGHT/DAY)
ADDITIONAL GROUPS - POST COITUM

GROUP 1 (0 PPM)

DAYS ANIMAL	5-9	9-12	12-15	15-18	18-21
101	0.0	0.0	0.0	0.0	0.0
102	0.0	0.0	0.0	0.0	0.0
103	0.0	0.0	0.0	0.0	0.0
104	0.0	0.0	0.0	0.0	0.0
105	0.0	0.0	0.0	0.0	0.0
106	0.0	0.0	0.0	0.0	0.0
107	0.0	0.0	0.0	0.0	0.0
108	0.0	0.0	0.0	0.0	0.0
109	0.0	0.0	0.0	0.0	0.0
110	0.0	0.0	0.0	0.0	0.0
111	0.0	0.0	0.0	0.0	0.0
112	0.0	0.0	0.0	0.0	0.0
113	0.0	0.0	0.0	0.0	0.0
114	0.0	0.0	0.0	0.0	0.0
115	0.0	0.0	0.0	0.0	0.0
116	0.0	0.0	0.0	0.0	0.0
117	0.0	0.0	0.0	0.0	0.0
118	0.0	0.0	0.0	0.0	0.0
119	0.0	0.0	0.0	0.0	0.0
120	0.0	0.0	0.0	0.0	0.0
121	0.0	0.0	0.0	0.0	0.0
122 A	0.0	0.0	0.0	0.0	0.0

A: Non-pregnant

RCC STUDY NUMBER A29992
ULTRAZINE FG-R

FTAI-IND - 2
17-MAY-06

TEST ITEM INTAKE OF DAMS
(MG SUBSTANCE/KG BODY WEIGHT/DAY)
ADDITIONAL GROUPS - POST COITUM

GROUP 4 (11000/13000 PPM)

DAYS ANIMAL	5-9	9-12	12-15	15-18	18-21
123	947.2	975.5	1122.3	1032.3	793.6
124	988.5	975.0	1084.1	918.1	1107.4
125	850.5	876.5	1001.7	938.5	931.2
126	952.6	956.5	1087.8	989.1	924.8
127	898.0	953.5	981.5	898.7	762.0
128	1008.8	1111.5	1153.0	975.9	854.4
129	954.5	1010.5	1087.9	967.5	997.4
130	897.6	938.3	1073.3	1075.2	961.8
131	979.1	1023.3	1061.1	970.8	987.9
132	880.1	971.3	1002.9	942.1	770.5
133	873.4	988.7	1004.4	887.5	864.2
134	1031.0	1065.1	1070.2	1087.8	935.4
135	1074.2	1027.6	1106.2	1010.2	845.5
136	906.7	1017.2	1066.8	935.7	935.9
137	976.3	1110.5	1126.3	1123.0	1018.5
138	877.7	967.5	922.5	897.9	752.7
139	841.1	930.1	871.6	888.9	738.5
140	957.1	1040.9	1088.9	1028.7	1043.0
141	907.4	999.5	979.0	961.5	872.4
142	963.9	1026.0	999.0	1001.4	852.8
143	997.4	1104.5	1030.0	1024.7	649.0
144	925.6	1026.4	1066.5	1007.3	911.3

RCC STUDY NUMBER A29992
ULTRAZINE FG-R

BW-IND - 1
16-MAY-06

**BODY WEIGHTS (GRAM) OF DAMS
ADDITIONAL GROUPS - POST COITUM**

GROUP 1 (0 PPM)

DAYS ANIMAL	0	1	2	3	4	5	6	7
101	214	220	221	224	227	229	237	238
102	209	211	213	220	220	223	225	226
103	209	209	211	219	220	223	226	231
104	204	210	215	219	221	229	231	234
105	202	205	209	212	217	214	222	229
106	209	216	223	228	229	238	242	248
107	194	200	203	206	212	211	215	219
108	206	212	217	219	223	228	234	237
109	198	203	208	210	216	217	220	223
110	227	235	241	244	250	251	265	270
111	205	207	213	218	214	224	232	234
112	208	214	215	218	218	231	236	239
113	211	215	218	226	229	235	239	239
114	218	225	227	236	237	243	251	253
115	208	216	221	224	225	234	243	243
116	217	223	225	228	231	239	237	254
117	230	238	245	243	250	255	257	268
118	231	230	232	238	239	239	252	253
119	211	212	215	214	220	225	231	230
120	208	213	218	211	218	233	226	238
121	226	228	233	238	240	247	248	255
122 (A)	209	210	213	216	220	226	226	230
DAYS ANIMAL	8	9	10	11	12	13	14	15
101	243	244	254	258	262	266	269	274
102	234	237	242	240	251	248	259	257
103	231	234	239	244	249	244	255	254
104	238	243	247	256	254	257	258	262
105	234	235	242	249	242	253	255	260
106	246	261	267	275	272	283	290	297
107	221	226	233	239	237	246	245	252
108	241	248	258	259	262	275	279	289
109	230	233	238	241	243	249	250	259
110	272	277	285	292	290	301	299	305
111	244	242	246	254	261	261	268	278
112	244	249	252	254	262	265	268	281
113	247	251	257	256	265	268	274	290
114	255	264	272	269	280	276	286	296
115	252	258	263	261	272	271	277	290
116	254	259	261	268	266	274	280	289
117	274	278	282	290	296	301	310	311
118	260	261	262	270	273	278	289	296
119	238	237	242	247	253	255	264	272
120	243	248	248	258	258	264	279	289
121	257	266	265	274	279	282	297	300
122 (A)	234	233	223	230	234	230	230	228

(A) Non-pregnant

RCC STUDY NUMBER A29992
ULTRAZINE FG-R

BW-IND - 2
16-MAY-06

**BODY WEIGHTS (GRAM) OF DAMS
ADDITIONAL GROUPS - POST COITUM**

GROUP 1 (0 PPM)

DAYS ANIMAL	16	17	18	19	20	21
101	282	299	311	323	335	339
102	263	277	284	296	301	305
103	261	273	282	295	295	311
104	274	279	290	289	301	312
105	273	279	291	299	319	319
106	307	317	337	349	369	372
107	257	267	280	289	299	292
108	299	312	329	342	355	365
109	273	284	296	302	320	325
110	324	333	345	347	368	376
111	288	297	312	325	335	334
112	293	300	309	324	327	339
113	295	309	326	328	341	355
114	306	317	327	344	356	365
115	298	315	318	337	349	355
116	296	296	322	331	348	364
117	325	332	348	363	379	389
118	305	306	325	336	351	359
119	280	286	308	316	337	336
120	295	298	317	330	351	356
121	311	323	330	346	361	379
122 (A)	237	240	232	237	243	241

(A) Non-pregnant

RCC STUDY NUMBER A29992
ULTRAZINE FG-R

BW-IND - 3
16-MAY-06

**BODY WEIGHTS (GRAM) OF DAMS
ADDITIONAL GROUPS - POST COITUM**

GROUP 4 (11000/13000 PPM)

DAYS ANIMAL	0	1	2	3	4	5	6	7
123	220	226	237	234	240	242	248	252
124	213	220	229	227	234	238	242	252
125	198	197	201	207	208	213	212	218
126	222	228	235	240	243	247	255	258
127	204	211	214	220	224	228	229	234
128	215	221	225	230	234	236	238	237
129	226	232	241	244	247	252	257	269
130	205	210	214	214	218	222	227	232
131	230	237	242	246	248	251	262	263
132	213	220	227	227	230	235	239	240
133	218	224	230	232	237	240	248	249
134	216	224	229	233	237	241	249	233
135	203	212	214	217	221	226	234	232
136	210	212	218	222	226	231	231	238
137	214	218	223	228	232	235	240	243
138	210	210	213	213	222	227	232	232
139	217	225	226	227	235	241	239	232
140	228	228	237	240	246	252	257	256
141	211	214	216	219	224	227	222	236
142	213	216	223	226	224	237	238	239
143	206	210	211	215	221	228	227	228
144	215	216	219	223	225	228	233	236
DAYS ANIMAL	8	9	10	11	12	13	14	15
123	255	264	266	272	281	275	283	284
124	258	263	269	270	279	284	289	290
125	220	217	225	233	236	237	238	240
126	265	270	276	283	277	287	291	299
127	239	245	248	256	255	258	264	268
128	241	254	263	266	265	271	271	281
129	272	271	279	284	286	288	291	301
130	231	238	243	248	241	252	254	262
131	268	275	278	284	290	289	295	308
132	242	246	254	261	263	266	272	278
133	253	260	267	270	276	280	280	293
134	250	259	264	270	273	277	287	296
135	241	249	255	256	259	264	272	281
136	239	248	250	255	263	263	274	280
137	246	250	253	263	268	271	279	290
138	236	239	243	250	252	257	266	271
139	249	250	253	262	264	267	278	279
140	264	268	265	276	281	287	292	299
141	240	243	249	253	249	249	263	269
142	246	251	249	258	261	268	269	278
143	233	240	242	245	249	254	262	272
144	239	243	240	251	252	260	269	273

RCC STUDY NUMBER A29992
ULTRAZINE FG-R

BW-IND - 4
16-MAY-06

**BODY WEIGHTS (GRAM) OF DAMS
ADDITIONAL GROUPS - POST COITUM**

GROUP 4 (11000/13000 PPM)

DAYS ANIMAL	16	17	18	19	20	21
123	296	317	332	341	350	347
124	301	312	322	335	346	361
125	249	260	265	276	276	290
126	311	322	332	332	352	364
127	283	291	304	313	330	329
128	296	306	311	316	339	333
129	311	321	335	340	354	364
130	281	290	305	308	325	329
131	317	330	330	347	361	369
132	290	300	315	323	338	338
133	305	314	322	344	348	358
134	303	316	325	339	352	360
135	289	300	300	320	337	336
136	287	302	304	319	314	344
137	300	309	316	334	338	361
138	277	277	301	311	329	327
139	289	300	316	329	342	337
140	308	316	326	329	354	365
141	278	287	297	310	325	331
142	290	297	313	322	338	342
143	280	284	304	313	319	316
144	282	285	303	305	332	336

RCC STUDY NUMBER A29992
ULTRAZINE FG-R

CAE-CBWG - 1
17-MAY-06

**CORRECTED BODY WEIGHT GAIN OF DAMS
ADDITIONAL GROUPS
GROUP 1 (0 PPM)**

FEMALE	WEIGHT ON DAY 6 P.C. (G)	WEIGHT ON DAY OF SECTION (G)	WEIGHT OF UTERUS (G)	CORRECTED WEIGHT GAIN GRAM<1>	PERCENT<2>
101	236.6	338.9	91.5	10.9	4.6
102	224.7	305.0	58.4	21.9	9.7
103	225.9	311.4	60.8	24.7	10.9
104	230.9	312.1	40.0	41.3	17.9
105	222.1	319.4	86.3	10.9	4.9
106	242.1	371.7	90.6	39.0	16.1
107	215.3	291.9	72.2	4.4	2.0
108	233.7	365.3	95.6	36.0	15.4
109	219.8	325.0	83.7	21.5	9.8
110	264.5	376.3	83.9	27.9	10.5
111	231.6	334.4	93.1	9.7	4.2
112	236.2	338.8	78.1	24.5	10.4
113	239.1	355.0	82.2	33.7	14.1
114	251.0	365.1	94.1	20.0	8.0
115	243.4	355.4	76.2	35.8	14.7
116	237.4	363.7	81.1	45.1	19.0
117	257.2	389.3	92.0	40.1	15.6
118	252.1	358.7	79.7	26.8	10.6
119	230.9	336.2	89.0	16.3	7.1
120	226.1	355.6	88.4	41.2	18.2
121	248.0	379.1	92.9	38.2	15.4
122 <NP>	226.4	240.7			
			N	21	21
			MEAN	81.4	11.4
			ST.DEV.	13.9	5.0

<1> : (Weight on Day of Section) - (Weight on Day 6 P.C.) - (Weight Uterus)
 <2> : Corrected Weight Gain in Percent of Weight on Day 6 P.C.
 */** : Dunnett-Test based on pooled variance significant at level 5% (*) or 1% (**)
 Reason for Exclusion from Evaluation :
 <NP> Not pregnant

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RCC STUDY NUMBER A29992
ULTRAZINE FG-R

CAE-CBWG - 2
17-MAY-06

**CORRECTED BODY WEIGHT GAIN OF DAMS
ADDITIONAL GROUPS
GROUP 4 (11000/13000 PPM)**

Female	Weight on Day 6 P.C. (g)	Weight on Day of Section (g)	Weight of Uterus (g)	Corrected Weight Gain Gram<1>	Percent<2>
123	247.8	346.5	98.1	0.6	0.3
124	241.3	361.4	76.1	43.5	18.0
125	211.9	290.2	59.5	18.8	8.9
126	254.7	364.1	76.1	33.3	13.1
127	229.3	329.3	89.6	10.5	4.6
128	237.7	333.5	83.9	11.9	5.0
129	257.2	363.9	71.6	35.2	13.7
130	227.0	328.5	79.7	21.8	9.6
131	261.5	368.6	71.6	35.5	13.6
132	238.6	338.0	83.6	15.8	6.6
133	248.2	358.0	78.7	31.1	12.5
134	249.1	360.0	91.5	19.4	7.8
135	234.0	336.0	82.8	19.2	8.2
136	231.2	343.9	75.3	37.3	16.1
137	239.9	360.6	82.3	38.5	16.0
138	232.0	327.0	90.3	4.8	2.1
139	238.9	337.0	87.4	10.7	4.5
140	256.6	364.5	69.0	38.9	15.1
141	221.7	331.3	81.5	28.2	12.7
142	237.7	341.5	92.1	11.7	4.9
143	226.9	316.1	93.2	-3.9	-1.7
144	233.2	335.9	79.9	22.8	9.8
<hr/>					
		N	22	22	22
		MEAN	81.5	22.1	9.1
		ST.DEV.	9.1	13.5	5.5

<1> : (Weight on Day of Section) - (Weight on Day 6 P.C.) - (Weight Uterus)
<2> : Corrected Weight Gain in Percent of Weight on Day 6 P.C.
/ : Dunnett-Test based on pooled variance significant at level 5% (*) or 1% (**)

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RCC STUDY NUMBER A29992
Ultrazine FG-R

**INDIVIDUAL CLINICAL SIGNS OR OBSERVATIONS - ADDITIONAL GROUPS
POST COITUM**

Group (ppm)	Female No(s).	Noted on day(s) post coitum	Clinical signs or observations
1 (0)	101 - 122	0 - 21	No clinical signs were observed
4 (11000/13000)	123 - 144	0 - 21	No clinical signs were observed

RCC STUDY NUMBER A29992
Ultrazine FG-R

NECROPSY FINDINGS - ADDITIONAL GROUPS

Group (ppm)	Female No(s).	Macroscopical findings
1	101 - 121	No abnormal findings were noted
(0)	122	Not pregnant, no abnormal findings were noted
4	123 - 144	No abnormal findings were noted
(11000/13000)		

RCC STUDY NUMBER A29992
ULTRAZINE FG-R

CAE-UT - 1
17-MAY-06

CONTENTS OF UTERUS (PLAN VIEW)
ADDITIONAL GROUPS
GROUP 1 (0 PPM)

CORPORA LUTEA L/R	---- FETUSES LEFT HORN ----					IMPLANTATION SITES		---- FETUSES RIGHT HORN ----				
	IDENT	SEX	WEIGHT (GRAM)	ANOM. A/ MALF. V		<POS. IN UTERUS>		IDENT	SEX	WEIGHT (GRAM)	ANOM. A/ MALF. V	
FEMALE 101 9/5	2001	M	5.2	V		LIVE	<1>	LIVE	2010	M	5.0	A
	2002	M	5.1	A		LIVE	<2>	LIVE	2011	M	4.9	V
	2003	F	4.5	V		LIVE	<3>	LIVE	2012	M	5.0	A
	2004	M	4.9	A		LIVE	<4>	LIVE	2013	F	4.5	V
	2005	F	4.9	V		LIVE	<5>	LIVE	2014	F	5.3	A
	2006	M	5.4	A		LIVE	<6>					
	2007	M	5.0	V		LIVE	<7>					
	2008	F	5.1	A		LIVE	<8>					
	2009	M	4.9	V		LIVE	<9>					
FEMALE 102 5/7						E.RES	<1>	LIVE	2017	F	5.2	V
						E.RES	<2>	LIVE	2018	M	5.6	A
	2015	F	5.5	V		LIVE	<3>	LIVE	2019	F	5.0	V
	2016	M	5.4	A		LIVE	<4>	LIVE	2020	F	5.3	A
							<5>	LIVE	2021	M	5.4	V
							<6>	LIVE	2022	F	5.2	A
FEMALE 103 4/9	2023	M	5.4	V		LIVE	<1>	LIVE	2025	M	4.8	V
	2024	M	5.0	A		LIVE	<2>	LIVE	2026	F	4.8	A
							<3>	LIVE	2027	M	5.2	V
							<4>	LIVE	2028	F	5.1	A
							<5>	E.RES				
							<6>	E.RES				
							<7>	LIVE	2029	M	4.9	V
							<8>	LIVE	2030	F	4.6	A
							<9>	LIVE	2031	M	4.8	V
FEMALE 104 5/9	2067	F	5.2	V		LIVE	<1>	LIVE	2070	M	5.1	A
	2068	M	4.4	A		LIVE	<2>	LIVE	2071	F	4.7	V
						E.RES	<3>	E.RES				
	2069	M	4.8	V		LIVE	<4>	LIVE	2072	F	4.1	A
							<5>	E.RES				
FEMALE 105 4/11	2073	M	4.8	V		LIVE	<1>	LIVE	2076	F	4.7	A
	2074	F	5.0	A		LIVE	<2>	LIVE	2077	F	4.6	V
	2075	F	5.0	V		LIVE	<3>	LIVE	2078	F	4.6	A
							<4>	LIVE	2079	F	4.7	V
							<5>	LIVE	2080	F	4.8	A
							<6>	LIVE	2081	F	5.1	V
							<7>	LIVE	2082	M	5.0	A
							<8>	LIVE	2083	F	5.3	V
							<9>	LIVE	2084	M	5.1	A
							<10>	LIVE	2085	F	5.0	V
							<11>	LIVE	2086	F	4.8	A
FEMALE 106 8/7	2087	M	5.6	V		LIVE	<1>	LIVE	2094	F	5.1	A
	2088	M	5.2	A		LIVE	<2>	LIVE	2095	F	4.8	V
	2089	F	4.8	V		LIVE	<3>	LIVE	2096	M	5.1	A
	2090	F	4.7	A		LIVE	<4>	LIVE	2097	M	5.1	V
	2091	F	4.8	V		LIVE	<5>	LIVE	2098	F	5.0	A
	2092	F	5.0	A		LIVE	<6>	LIVE	2099	F	4.7	V
	2093	F	4.8	V		LIVE	<7>	LIVE	2100	F	4.4	A

LIVE - LIVE FETUS E.RES - EMBRYONIC RESORPTION V - VISCERAL EXAMINATION
DEAD - DEAD FETUS F.RES - FETAL RESORPTION A - ALIZARIN RED S SKELETAL STAINING TECHN.

RCC STUDY NUMBER A29992
ULTRAZINE FG-RCAE-UT - 2
17-MAY-06CONTENTS OF UTERUS (PLAN VIEW)
ADDITIONAL GROUPS
GROUP 1 (0 PPM)

CORPORA LUTEA L/R	---- FETUSES LEFT HORN ----					IMPLANTATION SITES <POS. IN UTERUS>	---- FETUSES RIGHT HORN ----				
	IDENT	SEX	WEIGHT (GRAM)	ANOM. A/ MALF. V			IDENT	SEX	WEIGHT (GRAM)	ANOM. A/ MALF. V	
FEMALE 107 8/4	2101	M	5.5	V		LIVE <1>	LIVE	2108	F	5.1	A
	2102	M	5.0	A		LIVE <2>	LIVE	2109	M	5.2	V
	2103	M	5.1	V		LIVE <3>	LIVE	2110	M	5.4	A
	2104	M	5.2	A		LIVE <4>					
	2105	F	5.0	V		LIVE <5>					
	2106	M	5.2	A		LIVE <6>					
	2107	M	5.0	V		LIVE <7>					
FEMALE 108 11/4	2111	F	4.9	V		LIVE <1>	LIVE	2122	F	4.5	A
	2112	F	4.5	A		LIVE <2>	LIVE	2123	F	4.9	V
	2113	F	4.6	V		LIVE <3>	LIVE	2124	F	4.4	A
	2114	M	4.9	A		LIVE <4>	LIVE	2125	F	4.6	V
	2115	M	5.3	V		LIVE <5>					
	2116	M	5.0	A		LIVE <6>					
	2117	F	4.6	V		LIVE <7>					
	2118	M	4.7	A		LIVE <8>					
	2119	M	5.1	V		LIVE <9>					
	2120	M	4.6	A		LIVE <10>					
	2121	F	4.5	V		LIVE <11>					
FEMALE 109 4/9	2126	M	4.6	V		LIVE <1>	LIVE	2130	M	6.1	V
	2127	M	5.6	A		LIVE <2>	LIVE	2131	F	5.0	A
	2128	F	4.5	V		LIVE <3>	LIVE	2132	M	5.6	V
	2129	M	5.2	A		LIVE <4>	LIVE	2133	M	5.4	A
						<5>	LIVE	2134	M	5.9	V
						<6>	LIVE	2135	M	5.0	A
						<7>	LIVE	2136	M	4.5	V
						<8>	LIVE	2137	M	5.3	A
FEMALE 110 8/8	2138	M	4.8	V		LIVE <1>	LIVE	2144	M	4.9	V
	2139	M	5.2	A		LIVE <2>	LIVE	2145	F	5.4	A
						E.RES <3>	LIVE	2146	F	4.8	V
						E.RES <4>	LIVE	2147	M	4.9	A
	2140	M	4.9	V		LIVE <5>	LIVE	2148	M	4.2	V
	2141	F	4.7	A		LIVE <6>	LIVE	2149	F	4.9	A
	2142	M	4.9	V		LIVE <7>	E.RES				
	2143	M	4.9	A		LIVE <8>	LIVE	2150	M	5.0	V
FEMALE 111 6/10	2211	F	5.0	V		LIVE <1>	LIVE	2215	M	5.2	V
	2212	F	4.9	A		LIVE <2>	LIVE	2216	M	4.9	A
						E.RES <3>	LIVE	2217	M	5.2	V
	2213	M	5.0	V		LIVE <4>	LIVE	2218	F	5.0	A
	2214	F	4.3	A		LIVE <5>	LIVE	2219	F	4.9	V
						<6>	LIVE	2220	F	5.0	A
						<7>	LIVE	2221	F	4.8	V
						<8>	LIVE	2222	F	4.6	A
					<9>	LIVE	2223	M	5.1	V	
					<10>	LIVE	2224	F	4.6	A	

LIVE - LIVE FETUS E.RES - EMBRYONIC RESORPTION V - VISCERAL EXAMINATION
DEAD - DEAD FETUS F.RES - FETAL RESORPTION A - ALIZARIN RED S SKELETAL STAINING TECHN.

RCC STUDY NUMBER A29992
ULTRAZINE FG-R

CAE-UT - 3
17-MAY-06

CONTENTS OF UTERUS (PLAN VIEW)
ADDITIONAL GROUPS
GROUP 1 (0 PPM)

CORPORA LUTEA L/R	FETUSES LEFT HORN				IMPLANTATION SITES <POS. IN UTERUS>	FETUSES RIGHT HORN			
	IDENT	SEX	WEIGHT (GRAM)	ANOM. A/ MALF. V		IDENT	SEX	WEIGHT (GRAM)	ANOM. A/ MALF. V
FEMALE 112 6/10	2225	F	5.1	V	LIVE <1> LIVE	2230	M	5.7	A
	2226	F	4.6	A	LIVE <2> LIVE	2231	M	4.8	V
	2227	F	4.5	V	LIVE <3> F.RES				
	2228	M	5.4	A	LIVE <4> LIVE	2232	F	4.7	A
	2229	F	5.4	V	LIVE <5> LIVE	2233	F	5.0	V
					E.RES <6> E.RES				
					<7> F.RES				
					<8> LIVE	2234	M	5.1	A
					<9> LIVE	2235	M	5.0	V
FEMALE 113 9/7	2236	F	4.4	V	LIVE <1> LIVE	2245	F	4.7	A
	2237	F	4.3	A	LIVE <2> LIVE	2246	F	4.3	V
	2238	F	4.2	V	LIVE <3> E.RES				
	2239	M	4.5	A	LIVE <4> LIVE	2247	M	4.8	A
	2240	M	4.8	V	LIVE <5> LIVE	2248	F	4.3	V
	2241	F	4.4	A	LIVE <6> LIVE	2249	F	4.6	A
	2242	M	4.6	V	LIVE <7>				
	2243	F	4.2	A	LIVE <8>				
	2244	M	4.3	V	LIVE <9>				
FEMALE 114 7/9	2250	F	4.6	V	LIVE <1> LIVE	2257	M	4.6	A
	2251	F	4.4	A	LIVE <2> F.RES				
	2252	M	4.8	V	LIVE <3> LIVE	2258	F	4.2	V
	2253	M	4.8	A	LIVE <4> LIVE	2259	M	4.6	A
	2254	M	4.7	V	LIVE <5> LIVE	2260	M	4.7	V
	2255	M	4.8	A	LIVE <6> LIVE	2261	F	4.4	A
	2256	F	4.4	V	LIVE <7> LIVE	2262	F	4.7	V
					<8> LIVE	2263	M	4.7	A
					<9> LIVE	2264	F	4.2	V
FEMALE 115 4/10	2265	M	5.4	V	LIVE <1> LIVE	2266	M	5.3	A
					<2> LIVE	2267	F	4.4	V
					<3> LIVE	2268	F	5.1	A
					<4> LIVE	2269	F	5.1	V
					<5> LIVE	2270	M	5.4	A
					<6> LIVE	2271	F	5.2	V
					<7> LIVE	2272	M	5.2	A
					<8> LIVE	2273	F	4.8	V
					<9> LIVE	2274	M	5.2	A
					<10> LIVE	2275	F	4.6	V
FEMALE 116 8/7	2366	M	5.3	V	E.RES <1> LIVE	2373	F	3.8	A
	2367	F	4.8	A	LIVE <2> E.RES				
	2368	M	5.1	V	LIVE <3> LIVE	2374	M	4.8	V
	2369	F	4.5	A	LIVE <4> E.RES				
	2370	F	5.0	V	LIVE <5> LIVE	2375	F	4.8	A
	2371	F	4.8	A	LIVE <6> LIVE	2376	M	4.4	V
	2372	M	4.5	V	LIVE <7> LIVE	2377	F	4.6	A

LIVE - LIVE FETUS E.RES - EMBRYONIC RESORPTION V - VISCERAL EXAMINATION
DEAD - DEAD FETUS F.RES - FETAL RESORPTION A - ALIZARIN RED S SKELETAL STAINING TECHN.

RCC STUDY NUMBER A29992
ULTRAZINE FG-RCAE-UT - 4
17-MAY-06CONTENTS OF UTERUS (PLAN VIEW)
ADDITIONAL GROUPS
GROUP 1 (0 PPM)

CORPORA LUTEA L/R	---- FETUSES LEFT HORN ----				IMPLANTATION SITES <POS. IN UTERUS>	---- FETUSES RIGHT HORN ----			
	IDENT	SEX	WEIGHT (GRAM)	ANOM. A/ MALF. V		IDENT	SEX	WEIGHT (GRAM)	ANOM. A/ MALF. V
FEMALE 117 8/9	2378	M	5.4	V	LIVE <1> LIVE	2384	M	4.7	V
	2379	M	5.0	A	LIVE <2> LIVE	2385	M	5.1	A
	2380	F	4.9	V	LIVE <3> LIVE	2386	M	4.7	V
	2381	F	4.6	A	LIVE <4> LIVE	2387	M	4.9	A
	2382	F	4.4	V	LIVE <5> LIVE	2388	F	4.6	V
					E.RES <6> LIVE	2389	M	4.7	A
	2383	F	4.6	A	LIVE <7> LIVE	2390	M	4.6	V
					E.RES <8> LIVE	2391	F	3.9	A
FEMALE 118 7/8					F.RES <1> LIVE	2397	F	5.2	A
	2392	M	4.9	V	LIVE <2> LIVE	2398	F	5.2	V
	2393	F	4.8	A	LIVE <3> LIVE	2399	F	4.9	A
	2394	M	5.0	V	LIVE <4> LIVE	2400	F	4.5	V
	2395	M	5.3	A	LIVE <5> LIVE	2401	F	4.9	A
	2396	M	4.8	V	LIVE <6> LIVE	2402	F	5.0	V
					<7> LIVE	2403	M	5.3	A
					<8> E.RES				
FEMALE 119 11/6	2404	M	4.8	V	LIVE <1> LIVE	2415	F	4.5	A
	2405	M	4.5	A	LIVE <2> LIVE	2416	F	4.8	V
	2406	M	4.3	V	LIVE <3> LIVE	2417	F	4.2	A
	2407	M	4.4	A	LIVE <4> LIVE	2418	F	4.9	V
	2408	F	4.5	V	LIVE <5> LIVE				
	2409	M	4.1	A	LIVE <6> LIVE				
	2410	F	4.7	V	LIVE <7> LIVE				
	2411	M	2.9	M V	LIVE <8> LIVE				
	2412	M	5.2	V	LIVE <9> LIVE				
	2413	F	4.2	A	LIVE <10> LIVE				
	2414	F	4.5	V	LIVE <11> LIVE				
FEMALE 120 5/8	2419	F	5.0	V	LIVE <1> LIVE	2424	F	5.2	A
	2420	F	5.1	A	LIVE <2> LIVE	2425	M	5.2	V
	2421	F	5.0	V	LIVE <3> LIVE	2426	F	4.9	A
	2422	M	5.3	A	LIVE <4> LIVE	2427	F	5.1	V
	2423	M	4.8	V	LIVE <5> LIVE	2428	M	5.3	A
					<6> LIVE	2429	M	5.4	V
					<7> LIVE	2430	F	5.1	A
FEMALE 121 7/8					<8> LIVE	2431	F	4.6	V
	2432	F	5.0	V	LIVE <1> LIVE	2439	F	3.9	A
	2433	M	5.0	A	LIVE <2> LIVE	2440	M	5.3	V
	2434	M	4.9	V	LIVE <3> LIVE	2441	M	5.1	A
	2435	F	5.1	A	LIVE <4> E.RES				
	2436	F	4.4	V	LIVE <5> LIVE	2442	F	4.7	V
	2437	F	4.1	A	LIVE <6> LIVE	2443	M	3.9	A
	2438	M	5.4	V	LIVE <7> LIVE	2444	M	4.7	V
					<8> LIVE	2445	M	5.1	A
FEMALE 122 (Not pregnant)									

LIVE - LIVE FETUS E.RES - EMBRYONIC RESORPTION V - VISCERAL EXAMINATION
DEAD - DEAD FETUS F.RES - FETAL RESORPTION A - ALIZARIN RED S SKELETAL STAINING TECHN.

RCC STUDY NUMBER A29992
ULTRAZINE FG-R

CAE-UT - 5
17-MAY-06

CONTENTS OF UTERUS (PLAN VIEW)
ADDITIONAL GROUPS
GROUP 4 (11000/13000 PPM)

CORPORA LUTEA L/R	---- FETUSES LEFT HORN ----				IMPLANTATION SITES <POS. IN UTERUS>	---- FETUSES RIGHT HORN ----			
	IDENT	SEX	WEIGHT (GRAM)	ANOM. A/ MALF. V		IDENT	SEX	WEIGHT (GRAM)	ANOM. A/ MALF. V
FEMALE 123 10/7	2032	F	5.7	V	LIVE <1> LIVE	2041	M	5.2	A
	2033	M	5.0	A	LIVE <2> LIVE	2042	M	5.5	V
	2034	M	5.2	V	LIVE <3> E.RES				
	2035	M	4.7	A	LIVE <4> LIVE	2043	F	5.0	A
	2036	M	5.2	V	LIVE <5> LIVE	2044	F	4.8	V
	2037	F	5.0	A	LIVE <6> LIVE	2045	M	5.1	A
	2038	F	4.8	V	LIVE <7> LIVE	2046	M	5.1	V
	2039	F	4.5	A	LIVE <8>				
	2040	M	4.8	V	LIVE <9>				
FEMALE 124 5/8	2047	M	5.4	V	LIVE <1> LIVE	2052	F	5.0	A
	2048	F	5.1	A	LIVE <2> LIVE	2053	F	4.6	V
	2049	M	5.0	V	LIVE <3> LIVE	2054	F	5.3	A
	2050	M	4.8	A	LIVE <4> LIVE	2055	F	5.0	V
	2051	M	4.4	V	LIVE <5> LIVE	2056	F	4.6	A
					<6> LIVE	2057	M	4.8	V
FEMALE 125 9/4	2058	M	5.4	V	LIVE <1>				
	2059	F	4.7	A	LIVE <2>				
	2060	M	4.9	V	LIVE <3>				
	2061	M	5.4	A	LIVE <4>				
	2062	M	5.2	V	LIVE <5>				
	2063	F	5.1	A	LIVE <6>				
	2064	F	5.1	V	LIVE <7>				
	2065	F	4.5	A	LIVE <8>				
	2066	F	5.0	V	LIVE <9>				
FEMALE 126 8/5	2151	F	4.2	V	LIVE <1> LIVE	2159	F	3.7	V
	2152	M	5.0	A	LIVE <2> LIVE	2160	F	4.9	A
	2153	M	3.5	V	LIVE <3> LIVE	2161	M	5.0	V
	2154	M	4.9	A	LIVE <4> LIVE	2162	M	5.1	A
	2155	M	5.0	V	LIVE <5>				
	2156	M	5.3	A	LIVE <6>				
	2157	M	4.9	V	LIVE <7>				
	2158	M	4.8	A	LIVE <8>				
FEMALE 127 10/5	2163	F	4.6	V	LIVE <1> LIVE	2173	F	4.6	V
	2164	M	5.1	A	LIVE <2> LIVE	2174	F	4.7	A
	2165	F	4.6	V	LIVE <3> LIVE	2175	M	5.1	V
	2166	F	4.5	A	LIVE <4> LIVE	2176	F	4.6	A
	2167	F	4.5	V	LIVE <5> LIVE	2177	F	4.4	V
	2168	F	4.1	A	LIVE <6>				
	2169	F	4.5	V	LIVE <7>				
	2170	F	3.9	A	LIVE <8>				
	2171	F	4.2	V	LIVE <9>				
	2172	M	3.0	A	LIVE <10>				
FEMALE 128 9/7	2178	F	5.3	V	LIVE <1> LIVE	2186	F	5.3	V
	2179	M	5.7	A	LIVE <2> E.RES				
	2180	M	5.2	V	LIVE <3> LIVE	2187	M	5.6	A
	2181	F	5.0	A	LIVE <4> LIVE	2188	M	5.0	V
	2182	F	5.4	V	LIVE <5> LIVE	2189	F	5.7	A
					E.RES <6>				
	2183	M	5.2	A	LIVE <7>				
	2184	M	5.5	V	LIVE <8>				
	2185	M	4.9	A	LIVE <9>				

LIVE - LIVE FETUS E.RES - EMBRYONIC RESORPTION V - VISCERAL EXAMINATION
DEAD - DEAD FETUS F.RES - FETAL RESORPTION A - ALIZARIN RED S SKELETAL STAINING TECH.

RCC STUDY NUMBER A29992
ULTRAZINE FG-R

CAE-UT - 6
17-MAY-06

CONTENTS OF UTERUS (PLAN VIEW)
ADDITIONAL GROUPS
GROUP 4 (11000/13000 PPM)

CORPORA LUTEA L/R	----- FETUSES LEFT HORN -----					IMPLANTATION SITES <POS. IN UTERUS>	----- FETUSES RIGHT HORN -----				
	IDENT	SEX	WEIGHT (GRAM)	ANOM. A/ MALF. V			IDENT	SEX	WEIGHT (GRAM)	ANOM. A/ MALF. V	
FEMALE 129 7/8	2190	M	5.8	V		LIVE <1> LIVE	2194	F	5.6	V	
	2191	M	5.3	A		LIVE <2> LIVE	2195	M	5.4	A	
						E.RES <3> LIVE	2196	F	5.0	V	
	2192	F	5.3	V		LIVE <4> LIVE	2197	M	5.7	A	
	2193	M	5.2	A		LIVE <5> E.RES					
						<6> LIVE	2198	F	5.3	V	
						<7> LIVE	2199	M	5.2	A	
FEMALE 130 5/8	2200	F	4.9	V		LIVE <1> LIVE	2205	M	5.7	A	
	2201	M	5.9	A		LIVE <2> LIVE	2206	F	5.4	V	
	2202	M	5.6	V		LIVE <3> LIVE	2207	M	5.3	A	
	2203	M	5.4	A		LIVE <4> E.RES					
	2204	F	5.1	V		LIVE <5> LIVE	2208	F	5.1	V	
						<6> LIVE	2209	M	5.3	A	
						<7> LIVE	2210	M	4.9	V	
FEMALE 131 7/9	2276	F	4.8	V		LIVE <1> LIVE	2281	F	5.1	A	
	2277	F	4.2	A		LIVE <2> LIVE	2282	M	4.7	V	
	2278	F	3.8	V		LIVE <3> LIVE	2283	M	4.7	A	
	2279	F	4.7	A		LIVE <4> LIVE	2284	M	4.2	V	
	2280	F	4.5	V		LIVE <5> LIVE	2285	M	5.0	A	
						<6> E.RES					
						<7> LIVE	2286	F	4.5	V	
FEMALE 132 6/8	2287	M	4.5	V		LIVE <1> LIVE	2293	M	4.8	V	
	2288	F	4.2	A		LIVE <2> LIVE	2294	M	4.2	A	
	2289	F	4.4	V		LIVE <3> LIVE	2295	F	4.2	V	
	2290	F	4.5	A		LIVE <4> LIVE	2296	F	4.7	A	
	2291	M	4.7	V		LIVE <5> LIVE	2297	M	4.6	V	
	2292	M	4.6	A		LIVE <6> LIVE	2298	M	4.5	A	
						<7> LIVE	2299	F	4.4	V	
						<8> LIVE	2300	M	4.6	A	
FEMALE 133 9/5	2301	M	5.2	V		LIVE <1> LIVE	2309	M	4.7	V	
	2302	M	4.7	A		LIVE <2> LIVE	2310	M	5.1	A	
						E.RES <3> LIVE	2311	M	5.1	V	
	2303	M	5.0	V		LIVE <4> LIVE	2312	F	4.6	A	
	2304	M	5.0	A		LIVE <5> LIVE					
	2305	M	5.3	V		LIVE <6> LIVE					
	2306	F	4.6	A		LIVE <7> LIVE					
	2307	M	4.9	V		LIVE <8> LIVE					
	2308	F	4.7	A		LIVE <9> LIVE					
FEMALE 134 9/6	2313	F	4.7	V		LIVE <1> LIVE	2322	F	4.9	A	
	2314	F	4.5	A		LIVE <2> LIVE	2323	F	4.4	V	
	2315	F	4.7	V		LIVE <3> LIVE	2324	F	4.7	A	
	2316	M	4.8	A		LIVE <4> LIVE	2325	M	4.9	V	
	2317	M	4.4	V		LIVE <5> LIVE	2326	F	4.5	A	
	2318	F	4.8	A		LIVE <6> LIVE	2327	F	4.3	V	
	2319	F	4.5	V		LIVE <7> LIVE					
	2320	F	4.9	A		LIVE <8> LIVE					
	2321	F	4.5	V		LIVE <9> LIVE					

LIVE - LIVE FETUS E.RES - EMBRYONIC RESORPTION V - VISCERAL EXAMINATION
DEAD - DEAD FETUS F.RES - FETAL RESORPTION A - ALIZARIN RED S SKELETAL STAINING TECHN.

RCC STUDY NUMBER A29992
ULTRAZINE FG-R

CAE-UT - 7
17-MAY-06

**CONTENTS OF UTERUS (PLAN VIEW)
ADDITIONAL GROUPS
GROUP 4 (11000/13000 PPM)**

CORPORA LUTEA L/R	----- FETUSES LEFT HORN -----					IMPLANTATION SITES		----- FETUSES RIGHT HORN -----				
	IDENT	SEX	WEIGHT (GRAM)	ANOM. A/ MALF. V		<POS. IN UTERUS>		IDENT	SEX	WEIGHT (GRAM)	ANOM. A/ MALF. V	
FEMALE 135 11/2	2328	F	5.6	V		LIVE	<1> LIVE	2338	F	5.0	V	
	2329	M	4.9	A		LIVE	<2> LIVE	2339	M	5.2	A	
	2330	M	5.2	V		LIVE	<3>					
	2331	F	4.4	A		LIVE	<4>					
	2332	F	5.1	V		LIVE	<5>					
	2333	M	5.2	A		LIVE	<6>					
						E.RES	<7>					
	2334	F	4.8	V		LIVE	<8>					
	2335	M	5.4	A		LIVE	<9>					
	2336	M	5.0	V		LIVE	<10>					
	2337	M	5.2	A		LIVE	<11>					
FEMALE 136 7/8	2340	F	4.6	V		LIVE	<1> LIVE	2347	F	4.5	V	
	2341	M	4.7	A		LIVE	<2> LIVE	2348	F	4.5	V	
	2342	M	4.3	V		LIVE	<3> LIVE	2349	F	4.3	A	
	2343	F	4.0	A		LIVE	<4> LIVE	2350	F	4.4	V	
	2344	F	4.2	V		LIVE	<5> LIVE	2351	M	4.2	A	
	2345	F	4.5	A		LIVE	<6> E.RES					
	2346	F	4.2	V		LIVE	<7> LIVE	2352	M	4.0	V	
FEMALE 137 8/6	2353	M	5.0	V		LIVE	<1> LIVE	2361	M	5.3	V	
	2354	M	5.0	A		LIVE	<2> LIVE	2362	F	4.1	A	
	2355	F	4.6	V		LIVE	<3> LIVE	2363	M	4.8	V	
	2356	F	4.6	A		LIVE	<4> LIVE	2364	F	4.8	A	
	2357	F	5.0	V		LIVE	<5> LIVE	2365	F	4.5	V	
	2358	F	4.5	A		LIVE	<6>					
	2359	M	4.9	V		LIVE	<7>					
	2360	F	4.5	A		LIVE	<8>					
FEMALE 138 9/7	2446	F	4.8	V		LIVE	<1> LIVE	2455	F	5.0	V	
	2447	F	4.4	A		LIVE	<2> LIVE	2456	M	4.7	A	
	2448	F	4.6	V		LIVE	<3> LIVE	2457	F	4.5	A	
	2449	F	4.5	A		LIVE	<4> LIVE	2458	F	4.4	V	
	2450	F	4.6	V		LIVE	<5> LIVE	2459	M	4.2	A	
	2451	M	5.0	A		LIVE	<6> LIVE	2460	M	4.6	V	
	2452	F	4.4	V		LIVE	<7>					
	2453	F	3.9	A		LIVE	<8>					
	2454	M	4.5	V		LIVE	<9>					
FEMALE 139 9/5	2461	F	4.8	V		LIVE	<1> LIVE	2470	F	4.8	A	
	2462	F	4.9	A		LIVE	<2> LIVE	2471	M	4.9	V	
	2463	F	4.7	V		LIVE	<3> LIVE	2472	F	4.7	A	
	2464	M	4.7	A		LIVE	<4> LIVE	2473	F	4.7	V	
	2465	M	4.6	V		LIVE	<5> LIVE	2474	F	4.8	A	
	2466	M	5.1	A		LIVE	<6>					
	2467	M	4.8	V		LIVE	<7>					
	2468	M	4.4	A		LIVE	<8>					
	2469	F	4.4	V		LIVE	<9>					
FEMALE 140 5/10	2475	M	5.0	V		LIVE	<1> LIVE	2479	M	4.6	V	
	2476	M	4.7	A		LIVE	<2> LIVE	2480	M	5.0	A	
	2477	F	4.5	V		LIVE	<3> LIVE	2481	F	4.6	V	
	2478	F	4.4	A		LIVE	<4> LIVE	2482	F	4.7	A	
						<5>	P.RES					
						<6>	LIVE	2483	M	4.7	V	
						<7>	LIVE	2484	M	4.1	A	

LIVE - LIVE PETUS E.RES - EMBRYONIC RESORPTION V - VISCERAL EXAMINATION
DEAD - DEAD PETUS F.RES - FETAL RESORPTION A - ALIZARIN RED S SKELETAL STAINING TECHN.

RCC STUDY NUMBER A29992
ULTRAZINE FG-R

CAE-UT - 8
17-MAY-06

CONTENTS OF UTERUS (PLAN VIEW)
ADDITIONAL GROUPS
GROUP 4 (11000/13000 PPM)

CORPORA LUTEA L/R	---- FETUSES LEFT HORN ----				IMPLANTATION SITES <POS. IN UTERUS>	---- FETUSES RIGHT HORN ----			
	IDENT	SEX	WEIGHT (GRAM)	ANOM. A/ MALF. V		IDENT	SEX	WEIGHT (GRAM)	ANOM. A/ MALF. V
FEMALE 141 7/8					E.RES <1> LIVE	2490	M	4.9	A
					E.RES <2> LIVE	2491	M	4.5	V
	2485	M	4.7	V	LIVE <3> LIVE	2492	F	4.3	A
	2486	M	4.5	A	LIVE <4> LIVE	2493	M	4.7	V
	2487	M	4.8	V	LIVE <5> LIVE	2494	M	4.6	A
	2488	F	4.1	A	LIVE <6> LIVE	2495	F	4.5	V
	2489	F	4.1	V	LIVE <7> LIVE	2496	M	4.6	A
					LIVE <8> LIVE	2497	M	4.8	V
FEMALE 142 9/8	2498	M	4.7	V	LIVE <1> LIVE	2507	F	4.6	A
	2499	M	4.8	A	LIVE <2> LIVE	2508	M	4.7	V
	2500	F	4.3	V	LIVE <3> LIVE	2509	M	4.8	A
	2501	F	4.5	A	LIVE <4> LIVE	2510	M	4.3	V
	2502	F	4.4	V	LIVE <5> LIVE	2511	F	4.3	A
	2503	F	4.1	A	LIVE <6> LIVE	2512	F	4.3	V
	2504	F	4.3	V	LIVE <7> LIVE	2513	F	4.3	A
	2505	M	4.6	A	LIVE <8>				
	2506	F	2.9	V	LIVE <9>				
FEMALE 143 10/7	2514	M	4.9	V	LIVE <1> LIVE	2523	F	4.8	A
	2515	F	4.7	A	LIVE <2> LIVE	2524	F	4.0	V
	2516	M	4.5	V	LIVE <3> LIVE	2525	M	4.8	A
	2517	M	4.9	A	LIVE <4> LIVE	2526	F	4.3	V
	2518	F	4.6	V	LIVE <5> LIVE	2527	M	4.8	A
	2519	F	4.7	A	LIVE <6> LIVE	2528	F	4.6	V
					F.RES <7>				
	2520	F	4.8	V	LIVE <8>				
	2521	M	4.7	A	LIVE <9>				
	2522	M	4.4	V	LIVE <10>				
FEMALE 144 9/4	2529	F	4.6	V	LIVE <1> LIVE	2538	M	5.1	A
	2530	F	4.5	A	LIVE <2> LIVE	2539	M	5.0	V
	2531	F	4.5	V	LIVE <3> LIVE	2540	F	4.4	A
	2532	F	4.5	A	LIVE <4> LIVE	2541	F	4.2	V
	2533	F	4.8	V	LIVE <5>				
	2534	M	4.8	A	LIVE <6>				
	2535	M	4.7	V	LIVE <7>				
	2536	F	4.5	A	LIVE <8>				
	2537	M	4.1	V	LIVE <9>				

LIVE - LIVE FETUS E.RES - EMBRYONIC RESORPTION V - VISCERAL EXAMINATION
DEAD - DEAD FETUS F.RES - FETAL RESORPTION A - ALIZARIN RED S SKELETAL STAINING TECHN.

RCC STUDY NUMBER A29992
ULTRAZINE FG-R

REP1 - 1
17-MAY-06

REPRODUCTION PROCESSES
ADDITIONAL GROUPS
GROUP 1 (0 PPM)

Female Number	Male Number	Mating Date	Pregnant	Schedule	Caesarean Section
101	36	04-APR-06	Yes	Caes. Section	25-APR-06
102	62	04-APR-06	Yes	Caes. Section	25-APR-06
103	66	04-APR-06	Yes	Caes. Section	25-APR-06
104	31	05-APR-06	Yes	Caes. Section	26-APR-06
105	34	05-APR-06	Yes	Caes. Section	26-APR-06
106	38	05-APR-06	Yes	Caes. Section	26-APR-06
107	43	05-APR-06	Yes	Caes. Section	26-APR-06
108	50	05-APR-06	Yes	Caes. Section	26-APR-06
109	51	05-APR-06	Yes	Caes. Section	26-APR-06
110	72	05-APR-06	Yes	Caes. Section	26-APR-06
111	41	06-APR-06	Yes	Caes. Section	27-APR-06
112	55	06-APR-06	Yes	Caes. Section	27-APR-06
113	57	06-APR-06	Yes	Caes. Section	27-APR-06
114	60	06-APR-06	Yes	Caes. Section	27-APR-06
115	64	06-APR-06	Yes	Caes. Section	27-APR-06
116	35	07-APR-06	Yes	Caes. Section	28-APR-06
117	39	07-APR-06	Yes	Caes. Section	28-APR-06
118	56	07-APR-06	Yes	Caes. Section	28-APR-06
119	70	07-APR-06	Yes	Caes. Section	28-APR-06
120	71	07-APR-06	Yes	Caes. Section	28-APR-06
121	78	07-APR-06	Yes	Caes. Section	28-APR-06
122	81	07-APR-06	No	Caes. Section	28-APR-06

RCC STUDY NUMBER A29992
ULTRAZINE FG-R

REP1 - 2
17-MAY-06

REPRODUCTION PROCESSES
ADDITIONAL GROUPS
GROUP 4 (11000/13000 PPM)

Female Number	Male Number	Mating Date	Pregnant	Schedule	Caesarean Section
123	52	04-APR-06	Yes	Caes. Section	25-APR-06
124	73	04-APR-06	Yes	Caes. Section	25-APR-06
125	75	04-APR-06	Yes	Caes. Section	25-APR-06
126	32	05-APR-06	Yes	Caes. Section	26-APR-06
127	37	05-APR-06	Yes	Caes. Section	26-APR-06
128	42	05-APR-06	Yes	Caes. Section	26-APR-06
129	58	05-APR-06	Yes	Caes. Section	26-APR-06
130	76	05-APR-06	Yes	Caes. Section	26-APR-06
131	44	06-APR-06	Yes	Caes. Section	27-APR-06
132	47	06-APR-06	Yes	Caes. Section	27-APR-06
133	48	06-APR-06	Yes	Caes. Section	27-APR-06
134	53	06-APR-06	Yes	Caes. Section	27-APR-06
135	63	06-APR-06	Yes	Caes. Section	27-APR-06
136	68	06-APR-06	Yes	Caes. Section	27-APR-06
137	77	06-APR-06	Yes	Caes. Section	27-APR-06
138	40	07-APR-06	Yes	Caes. Section	28-APR-06
139	49	07-APR-06	Yes	Caes. Section	28-APR-06
140	65	07-APR-06	Yes	Caes. Section	28-APR-06
141	67	07-APR-06	Yes	Caes. Section	28-APR-06
142	69	07-APR-06	Yes	Caes. Section	28-APR-06
143	74	07-APR-06	Yes	Caes. Section	28-APR-06
144	80	07-APR-06	Yes	Caes. Section	28-APR-06

RCC STUDY NUMBER A29992
Ultrazine FG-R

VISCERAL EXAMINATION OF FETUSES (BY MICRODISSECTION TECHNIQUE)
- ADDITIONAL GROUPS

Group 1 (0 ppm)

Number of fetuses examined: 134

Finding(s)			Litter No.	Fetus No.
AJ	AN	K		
		X	101	2007 2011
			102	2021
X			103	2025
X				2027
		X	104	2067 2069 2071
X			105	2077
X				2085
		X	106	2091
		X		2093
X				2099
X			107	2101
X				2107
X				2109
X			108	2113
X				2115
X				2117
X				2123
			110	2148
				2150

Fetuses not listed were without findings

AJ = Subcutaneous haemorrhage - head, lower jaw

AN= Subcutaneous haemorrhage - head, nasal/frontal region

K = Liver additional lobe(s) within median cleft

RCC STUDY NUMBER A29992
Ultrazine FG-R

**VISCERAL EXAMINATION OF FETUSES (BY MICRODISSECTION TECHNIQUE)
- ADDITIONAL GROUPS**

Group 1, continued (0 ppm)

Finding(s)			Litter No.	Fetus No.
AJ	AN	K		
			111	2213 2219
X		X	112	2225 2235
X		X	113	2238 2242 2244 2248
X X X			114	2250 2252 2264
X X	X	X	115	2265 2267 2273 2275
X X	X	X	116	2370 2374
X			117	2380 2382 2388 2390
X X			118	2396 2400

Fetuses not listed were without findings

AJ = Subcutaneous haemorrhage - head, lower jaw
AN = Subcutaneous haemorrhage - head, nasal/frontal region
K = Liver additional lobe(s) within median cleft

RCC STUDY NUMBER A29992
Ultrazine FG-R

**VISCERAL EXAMINATION OF FETUSES (BY MICRODISSECTION TECHNIQUE)
- ADDITIONAL GROUPS**

Group 1, continued (0 ppm)

Finding(s)			Litter No.	Fetus No.
AJ	AN	K		
X			119	2406
X				2408
		X		2411
	X			2416
				2418
				Cleft palate Right lung abnormal lobulation (accessory lobe absent, cranial, middle and caudal lobes not separated) Renal pelvis dilated left Umbilical artery left-sided Umbilical artery left-sided
X		X	120	2419
				2429
				2431
				Umbilical artery left-sided
X		X	121	2432
X				2434
X				2440

Fetuses not listed were without findings

AJ = Subcutaneous haemorrhage - head, lower jaw
AN = Subcutaneous haemorrhage - head, nasal/frontal region
K = Liver additional lobe(s) within median cleft

RCC STUDY NUMBER A29992
Ultrazine FG-R

**VISCERAL EXAMINATION OF FETUSES (BY MICRODISSECTION TECHNIQUE)
- ADDITIONAL GROUPS**

Group 4 (11000/13000 ppm)

Number of fetuses examined: 147

Finding(s)			Litter No.	Fetus No.
AJ	AN	K		
			123	2032
				2038
				2042
				2046
X			124	2049
X	X			2051
X				2053
				2057
X		X	125	2062
		X	126	2153
		X		2155
		X		2157
				2159
				2161
			127	2173

Fetuses not listed were without findings

AJ = Subcutaneous haemorrhage - head, lower jaw

AN= Subcutaneous haemorrhage - head, nasal/frontal region

K = Liver additional lobe(s) within median cleft

RCC STUDY NUMBER A29992
Ultrazine FG-R

**VISCERAL EXAMINATION OF FETUSES (BY MICRODISSECTION TECHNIQUE)
- ADDITIONAL GROUPS**

Group 4, continued (11000/13000 ppm)

Finding(s)			Litter No.	Fetus No.
AJ	AN	K		
		X	129	2190
		X		2192
				2196
X				2198
			130	2202
X				2206
X				2208
X		X		2210
X			131	2278
				2286
			132	2289
X				2291
				2293
X	X	X	134	2313
X				2315
X				2317
X				2319
X				2321
			135	2328
X				2330
			136	2352
	X		137	2355
				2359

Fetuses not listed were without findings

AJ = Subcutaneous haemorrhage - head, lower jaw
AN = Subcutaneous haemorrhage - head, nasal/frontal region
K = Liver additional lobe(s) within median cleft

RCC STUDY NUMBER A29992
Ultrazine FG-R

**VISCERAL EXAMINATION OF FETUSES (BY MICRODISSECTION TECHNIQUE)
- ADDITIONAL GROUPS**

Group 4, continued (11000/13000 ppm)

Finding(s)			Litter No.	Fetus No.
AJ	AN	K		
			138	2446
				2448
				2454
			139	2465
			140	2481
		X	141	2485
				2487
				2489
X				2493
		X		2495
X				2497
		X	142	2498
	X			2502
		X		2506
				2510
			143	2516
X		X		2518
X			144	2529
	X			2531
				2537

Fetuses not listed were without findings

AJ = Subcutaneous haemorrhage - head, lower jaw
AN = Subcutaneous haemorrhage - head, nasal/frontal region
K = Liver additional lobe(s) within median cleft

RCC STUDY NUMBER A29992
Ultrazine FG-R

**FINDINGS FROM SKELETAL EXAMINATION OF FETUSES
- ADDITIONAL GROUPS**

Group 1 (0 ppm)

Number of fetuses examined: 126

Type of abnormal finding	Litter No.	Fetus No.
B Lumbar vertebral arch 4 additional ossification, bilateral	102	2016
B Rudimentary cervical rib, left	103	2030
B Pelvic girdle bilateral caudal displacement (27 pre-pelvic vertebral arches)	105	2082
B Pelvic girdle unilateral caudal displacement, left (27 pre-pelvic vertebral arches)		2086
B Pelvic girdle unilateral caudal displacement, left (27 pre-pelvic vertebral arches)	107	2102
B Pelvic girdle unilateral caudal displacement, left (27 pre-pelvic vertebral arches)	110	2141
B Zygomatic arch fusion right (process of maxilla to jugal)	114	2251
B Zygomatic arch fusion bilateral (process of maxilla to jugal)	116	2373
C Sternebra 1 branched, slight		
B Zygomatic arch fusion right (process of maxilla to jugal)	117	2381
B Pelvic girdle bilateral caudal displacement (27 pre-pelvic vertebral arches)		2387
B Zygomatic arch fusion right (process of maxilla to jugal)	118	2397
B Zygomatic arch fusion right (process of maxilla to jugal)		2399
B Zygomatic arch fusion right (process of maxilla to jugal)	120	2422
B Sternebra 1 bipartite ossification	121	2439
B Pelvic girdle bilateral caudal displacement (27 pre-pelvic vertebral arches)		
C Additional costal cartilage 8 joined to sternum, right		
C Costal cartilage 1 interrupted, right		
B Pelvic girdle bilateral caudal displacement (27 pre-pelvic vertebral arches)		2443
B Pelvic girdle bilateral caudal displacement (27 pre-pelvic vertebral arches)		2445

(B) = Observed abnormality of bones; (C) Observed abnormality of cartilages

For percentage incidences of abnormalities and variations see skeletal and cartilage examinations summary, pp. 97 - 103.

RCC STUDY NUMBER A29992
Ultrazine FG-R

**FINDINGS FROM SKELETAL EXAMINATION OF FETUSES
- ADDITIONAL GROUPS**

Group 4 (11000/13000 ppm)

Number of fetuses examined: 134

Type of abnormal finding	Litter No.	Fetus No.
B Zygomatic arch fusion right (process of maxilla to jugal)	123	2033
B Rudimentary cervical rib, left	124	2050
B Pelvic girdle unilateral caudal displacement, left (27 pre-pelvic vertebral arches)	127	2166
B Zygomatic arch fusion left (process of maxilla to jugal)		2172
B Rudimentary cervical rib, left		
B Zygomatic arch fusion right (process of maxilla to jugal)	130	2209
B Lumbar vertebral arch 4 additional ossification, bilateral	132	2294
B Pelvic girdle bilateral caudal displacement (27 pre-pelvic vertebral arches)	133	2306
C Cervical vertebral body 7 dumbbell-shaped		2310
C Thoracic vertebral body 1 misshapen		
B Cervical vertebral body 7 not ossified, left		2310
B Thoracic vertebral body 1 incompletely ossified, right		
B Sternebra 5 offset	136	2341
C Costal cartilages 5 and 6 asymmetrically aligned		
C Additional ventral plate, right	138	2455
B Rudimentary cervical rib, left	139	2464
B Zygomatic arch fusion right (process of maxilla to jugal)	141	2494
B Lumbar vertebral arch 4 additional ossification, left	143	2517

(B) = Observed abnormality of bones; (C) Observed abnormality of cartilages

For percentage incidences of abnormalities and variations see skeletal and cartilage examinations summary, pp. 97 - 103.

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REP-IFS - 1
22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
ADDITIONAL GROUPS
GROUP 1 (0 PPM)**

DAM 101

FETUS 2002	NO ABNORMAL FINDING	
FETUS 2004	NO ABNORMAL FINDING	
FETUS 2006	NO ABNORMAL FINDING	
FETUS 2008	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2010	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT
FETUS 2012	NO ABNORMAL FINDING	
FETUS 2014	NO ABNORMAL FINDING	

DAM 102

FETUS 2016	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 2018	NON-OSSIFIED.	DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT
FETUS 2020	NO ABNORMAL FINDING	
FETUS 2022	NO ABNORMAL FINDING	

DAM 103

FETUS 2024	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 2026	INCOMPLETELY OSSIFIED NON-OSSIFIED.	OS INTERPARIETALE TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2028	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT
FETUS 2030	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 2031	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 104

FETUS 2068	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT
FETUS 2070	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT

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ULTRAZINE FG-R

REP-IFS - 2
22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
ADDITIONAL GROUPS
GROUP 1 (0 PPM)**

DAM 104 CONT.

FETUS 2072	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
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DAM 105

FETUS 2074	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 2076	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 2078	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 2080	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 2082	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 2084	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 2086	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
	ABNORMAL FINDING(S)	VARIOUS BONES

DAM 106

FETUS 2088	INCOMPLETELY OSSIFIED	OS INTERPARIETALE
	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 1 CERVICAL VERTEBRAL BODY 2 CERVICAL VERTEBRAL BODY 3 CERVICAL VERTEBRAL BODY 5 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT
FETUS 2090	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 2092	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT
FETUS 2094	NO ABNORMAL FINDING	
FETUS 2096	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 2098	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 2100	NON-OSSIFIED.	STERNEBRA 5 DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT

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REP-IFS - 3
22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
ADDITIONAL GROUPS
GROUP 1 (0 PPM)**

DAM 106 CONT.

FETUS 2100	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
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DAM 107

FETUS 2102	SUPERNUMERARY, ONE RUDIMENTARY. ABNORMAL FINDING(S)	RIB(S), LEFT VARIOUS BONES
FETUS 2104	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2106	NO ABNORMAL FINDING	
FETUS 2108	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 2110	NO ABNORMAL FINDING	

DAM 108

FETUS 2112	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 2114	NO ABNORMAL FINDING	
FETUS 2116	NO ABNORMAL FINDING	
FETUS 2118	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT
FETUS 2120	NO ABNORMAL FINDING	
FETUS 2122	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2124	NO ABNORMAL FINDING	

DAM 109

FETUS 2127	NO ABNORMAL FINDING	
FETUS 2129	NO ABNORMAL FINDING	
FETUS 2131	NON-OSSIFIED. SUPERNUMERARY, ONE RUDIMENTARY.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT
FETUS 2133	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2135	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 2

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REP-IFS - 4
22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
ADDITIONAL GROUPS
GROUP 1 (0 PPM)**

DAM 109 CONT.

FETUS 2135	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
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FETUS 2137 NO ABNORMAL FINDING

DAM 110

FETUS 2139	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 2141	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 2143	NON-OSSIFIED.	TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 2145	NO ABNORMAL FINDING	
FETUS 2147	NO ABNORMAL FINDING	
FETUS 2149	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT

DAM 111

FETUS 2212	NO ABNORMAL FINDING	
FETUS 2214	NO ABNORMAL FINDING	
FETUS 2216	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 2218	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 2220	NO ABNORMAL FINDING	
FETUS 2222	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT RIB(S), LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 2224	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 1 DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT

DAM 112

FETUS 2226	INCOMPLETELY OSSIFIED	OS INTERPARIETALE OS PARIETALE, RIGHT
	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 1 DIGIT 5 PROXIMAL PHALANX, LEFT

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REP-IFS - 5
22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
ADDITIONAL GROUPS
GROUP 1 (0 PPM)**

DAM 112 CONT.

FETUS 2226	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 2228	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 2230	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 2232	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 2234	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT

DAM 113

FETUS 2237	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 2239	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 2241	INCOMPLETELY OSSIFIED NON-OSSIFIED.	STERNEBRA 5 TALUS LEFT TALUS RIGHT
FETUS 2243	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 2245	NO ABNORMAL FINDING	
FETUS 2247	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 2249	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT

DAM 114

FETUS 2251	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 2253	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 2255	INCOMPLETELY OSSIFIED	OS PARIETALE, BILATERAL OS INTERPARIETALE
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT

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REP-IFS - 6
22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
ADDITIONAL GROUPS
GROUP 1 (0 PPM)**

DAM 114 CONT.

FETUS 2255	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2257	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 2259	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 2261	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2263	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 115

FETUS 2266	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 2268	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 2270	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 2272	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT RIB(S), LEFT RIB(S), RIGHT
FETUS 2274	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT

DAM 116

FETUS 2367	INCOMPLETELY OSSIFIED.	ZYGOMATIC PROCESS OF MAXILLA, LEFT JUGAL, LEFT JUGAL, RIGHT
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT

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ULTRAZINE FG-R

REP-IFS - 7
22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
ADDITIONAL GROUPS
GROUP 1 (0 PPM)**

DAM 116 CONT.

FETUS 2367	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2369	INCOMPLETELY OSSIFIED.	OS OCCIPITALE OS PARIETALE, BILATERAL OS INTERPARIETALE JUGAL, RIGHT DIGIT 1 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 2 DISTAL PHALANX, LEFT DIGIT 3 PROXIMAL PHALANX, LEFT DIGIT 3 DISTAL PHALANX, LEFT DIGIT 4 PROXIMAL PHALANX, LEFT DIGIT 4 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 1 DISTAL PHALANX, RIGHT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 2 DISTAL PHALANX, RIGHT DIGIT 3 DISTAL PHALANX, RIGHT DIGIT 4 PROXIMAL PHALANX, RIGHT DIGIT 4 DISTAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT RIB(S), LEFT
	NON-OSSIFIED.	
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 2371	INCOMPLETELY OSSIFIED.	OS PARIETALE, BILATERAL OS INTERPARIETALE DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
	NON-OSSIFIED.	
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 2373	NON-OSSIFIED.	TALUS LEFT METATARSALIA 1, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT VARIOUS BONES
	SUPERNUMERARY, ONE RUDIMENTARY.	
	ABNORMAL FINDING(S)	
FETUS 2375	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT RIB(S), LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 2377	INCOMPLETELY OSSIFIED.	OS PARIETALE, BILATERAL OS INTERPARIETALE DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT
	NON-OSSIFIED.	

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REP-IFS - 8
22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
ADDITIONAL GROUPS
GROUP 1 (0 PPM)**

DAM 116 CONT.

FETUS 2377	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
DAM 117		
FETUS 2379	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT
FETUS 2381	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 2 TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 2383	INCOMPLETELY OSSIFIED	OS PARIETALE, BILATERAL OS INTERPARIETALE
	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2385	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT
FETUS 2387	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 2389	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2391	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 118

FETUS 2393	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
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REP-IFS - 9
22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
ADDITIONAL GROUPS
GROUP 1 (0 PPM)**

DAM 118 CONT.

FETUS 2395	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT
FETUS 2397	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 2399	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT VARIOUS BONES
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 2401	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT
FETUS 2403	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT

DAM 119

FETUS 2405	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 2407	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 2409	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT
FETUS 2413	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2415	NON-OSSIFIED.	TALUS LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 2417	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT

DAM 120

FETUS 2420	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 2422	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 2424	NO ABNORMAL FINDING	
FETUS 2426	NON-OSSIFIED.	TALUS LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	TOE 5 PROXIMAL PHALANX, LEFT RIB(S), LEFT
FETUS 2428	NO ABNORMAL FINDING	
FETUS 2430	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT

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REP-IFS - 10
22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
ADDITIONAL GROUPS
GROUP 1 (0 PPM)**

DAM 120 CONT.

FETUS 2430	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT

DAM 121

FETUS 2433	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 2 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT

FETUS 2435	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
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FETUS 2437	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE.	
	SUPERNUMERARY, ONE RUDIMENTARY.	

FETUS 2439	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 1 CERVICAL VERTEBRAL BODY 2 CERVICAL VERTEBRAL BODY 3 CERVICAL VERTEBRAL BODY 4 CERVICAL VERTEBRAL BODY 5 CERVICAL VERTEBRAL BODY 6 STERNEBRA 6 DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE.	RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
	ABNORMAL FINDING(S)	VARIOUS BONES

FETUS 2441	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
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FETUS 2443	INCOMPLETELY OSSIFIED	STERNEBRA 6
	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 1 CERVICAL VERTEBRAL BODY 2 CERVICAL VERTEBRAL BODY 3 CERVICAL VERTEBRAL BODY 4 CERVICAL VERTEBRAL BODY 5 DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT

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REP-IFS - 11
22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
ADDITIONAL GROUPS
GROUP 1 (0 PPM)**

DAM 121 CONT.

FETUS 2443	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, LEFT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 2445	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 1 DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
	ABNORMAL FINDING(S)	VARIOUS BONES

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REP-IFS - 12
22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
ADDITIONAL GROUPS
GROUP 4 (11000/13000 PPM)**

DAM 123

FETUS 2033	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT VARIOUS BONES
	ABNORMAL FINDING(S)	
FETUS 2035	INCOMPLETELY OSSIFIED	OS INTERPARIETALE DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
	NON-OSSIFIED.	
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 2037	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 2039	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT RIB(S), LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 2041	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT
FETUS 2043	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT
FETUS 2045	INCOMPLETELY OSSIFIED	OS INTERPARIETALE DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT
	NON-OSSIFIED.	

DAM 124

FETUS 2048	INCOMPLETELY OSSIFIED	OS PARIETALE, BILATERAL OS INTERPARIETALE
	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT
FETUS 2050	INCOMPLETELY OSSIFIED	JUGAL, RIGHT DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT
	NON-OSSIFIED.	
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 2052	NO ABNORMAL FINDING	
FETUS 2054	NO ABNORMAL FINDING	
FETUS 2056	INCOMPLETELY OSSIFIED	OS INTERPARIETALE JUGAL, RIGHT ZYGOMATIC PROCESS OF SQUAMOSAL, LEFT ZYGOMATIC PROCESS OF SQUAMOSAL, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	NON-OSSIFIED.	

DAM 125

FETUS 2059	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	

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REP-IFS - 13
22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
ADDITIONAL GROUPS
GROUP 4 (11000/13000 PPM)**

DAM 125 CONT.

FETUS 2061	NON-OSSIFIED. SUPERNUMERARY, ONE RUDIMENTARY.	TALUS RIGHT RIB(S), LEFT RIB(S), RIGHT
FETUS 2063	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2065	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT

DAM 126

FETUS 2152	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 2154	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2156	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 2158	NON-OSSIFIED. SUPERNUMERARY, ONE RUDIMENTARY.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT
FETUS 2160	NO ABNORMAL FINDING	
FETUS 2162	NO ABNORMAL FINDING	

DAM 127

FETUS 2164	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 2166	NON-OSSIFIED. SUPERNUMERARY, ONE RUDIMENTARY. ABNORMAL FINDING(S)	TALUS LEFT TALUS RIGHT RIB(S), LEFT VARIOUS BONES
FETUS 2168	NON-OSSIFIED. SUPERNUMERARY, ONE RUDIMENTARY.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), RIGHT
FETUS 2170	INCOMPLETELY OSSIFIED NON-OSSIFIED.	OS INTERPARIETALE DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2172	INCOMPLETELY OSSIFIED NON-OSSIFIED.	STERNEBRA 6 CERVICAL VERTEBRAL BODY 1 CERVICAL VERTEBRAL BODY 2 STERNEBRA 5 DIGIT 1 DISTAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 3 PROXIMAL PHALANX, LEFT

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22-JUN-06

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ADDITIONAL GROUPS
GROUP 4 (11000/13000 PPM)**

DAM 127 CONT.

FETUS 2172	NON-OSSIFIED.	DIGIT 4 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 1 DISTAL PHALANX, RIGHT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 3 PROXIMAL PHALANX, RIGHT DIGIT 4 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT METATARSALIA 1, LEFT TOE 1 PROXIMAL PHALANX, LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 2 DISTAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 3 DISTAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 4 DISTAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TOE 5 DISTAL PHALANX, LEFT TALUS RIGHT METATARSALIA 1, RIGHT TOE 1 PROXIMAL PHALANX, RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 2 DISTAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 3 DISTAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 4 DISTAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT TOE 5 DISTAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB (S), LEFT RIB (S), RIGHT VARIOUS BONES
FETUS 2174	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB (S), RIGHT
FETUS 2176	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
DAM 128		
FETUS 2179	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB (S), LEFT
FETUS 2181	NO ABNORMAL FINDING	
FETUS 2183	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 2185	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 2187	NO ABNORMAL FINDING	
FETUS 2189	NO ABNORMAL FINDING	
DAM 129		
FETUS 2191	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB (S), LEFT RIB (S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	

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ADDITIONAL GROUPS
GROUP 4 (11000/13000 PPM)**

DAM 129 CONT.

FETUS 2193	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 2195	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE.	
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 2197	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 2199	SUPERNUMERARY, ONE.	RIB(S), LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT

DAM 130

FETUS 2201	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 2203	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT RIB(S), LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 2205	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 2207	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT
FETUS 2209	ABNORMAL FINDING(S)	VARIOUS BONES

DAM 131

FETUS 2277	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 1 CERVICAL VERTEBRAL BODY 2 CERVICAL VERTEBRAL BODY 3 CERVICAL VERTEBRAL BODY 4 CERVICAL VERTEBRAL BODY 5 CERVICAL VERTEBRAL BODY 6 DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2279	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 1 DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT
FETUS 2281	NO ABNORMAL FINDING	
FETUS 2283	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 3 DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT

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22-JUN-06

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ADDITIONAL GROUPS
GROUP 4 (11000/13000 PPM)**

DAM 131 CONT.

FETUS 2283	NON-OSSIFIED.	TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2285	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT
DAM 132		
FETUS 2288	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2290	NO ABNORMAL FINDING	
FETUS 2292	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 2 TALUS LEFT TALUS RIGHT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 2294	INCOMPLETELY OSSIFIED	STERNEBRA 5
	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
	ABNORMAL FINDING(S)	VARIOUS BONES
FETUS 2296	NON-OSSIFIED.	TALUS LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 2298	NO ABNORMAL FINDING	
FETUS 2300	NO ABNORMAL FINDING	
DAM 133		
FETUS 2302	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2304	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2306	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT VARIOUS BONES
	SUPERNUMERARY, ONE RUDIMENTARY.	
	ABNORMAL FINDING(S)	
FETUS 2308	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT

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ADDITIONAL GROUPS
GROUP 4 (11000/13000 PPM)**

DAM 133 CONT.

FETUS 2308	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 2 PROXIMAL PHALANX, LEFT TOE 3 PROXIMAL PHALANX, LEFT TOE 4 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 2 PROXIMAL PHALANX, RIGHT TOE 3 PROXIMAL PHALANX, RIGHT TOE 4 PROXIMAL PHALANX, RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 2310	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT VARIOUS BONES
	ABNORMAL FINDING(S)	
FETUS 2312	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT

DAM 134

FETUS 2314	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 2316	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 2318	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT RIB(S), LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 2320	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 2322	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2324	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT

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REP-IFS - 18
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ADDITIONAL GROUPS
GROUP 4 (11000/13000 PPM)**

DAM 134 CONT.

FETUS 2324	NON-OSSIFIED.	TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2326	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT

DAM 135

FETUS 2329	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT RIB(S), LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 2331	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 2333	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 2335	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 2337	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT RIB(S), RIGHT
FETUS 2339	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT

DAM 136

FETUS 2341	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT VARIOUS BONES
	SUPERNUMERARY, ONE RUDIMENTARY.	
	ABNORMAL FINDING(S)	
FETUS 2343	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2345	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	
FETUS 2347	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2349	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT

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STAGE OF DEVELOPMENT AND COMMON VARIANTS
ADDITIONAL GROUPS
GROUP 4 (11000/13000 PPM)**

DAM 136 CONT.

FETUS 2349	NON-OSSIFIED.	TOE 5 PROXIMAL PHALANX, RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 2351	NON-OSSIFIED.	TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	TOE 5 PROXIMAL PHALANX, RIGHT
		RIB(S), LEFT

DAM 137

FETUS 2354	NO ABNORMAL FINDING	
FETUS 2356	NON-OSSIFIED.	TALUS LEFT
		TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 2358	NO ABNORMAL FINDING	
FETUS 2360	NON-OSSIFIED.	TALUS LEFT
		TALUS RIGHT
FETUS 2362	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 1
		DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TOE 5 PROXIMAL PHALANX, LEFT
		TALUS RIGHT
		TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2364	NO ABNORMAL FINDING	

DAM 138

FETUS 2447	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 2449	NON-OSSIFIED.	TALUS LEFT
		TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), RIGHT
FETUS 2451	NON-OSSIFIED.	TALUS LEFT
		TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
FETUS 2453	NON-OSSIFIED.	TALUS LEFT
		TALUS RIGHT
FETUS 2455	NON-OSSIFIED.	TALUS LEFT
		TALUS RIGHT
FETUS 2457	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT
		RIB(S), RIGHT
FETUS 2459	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT
		DIGIT 5 PROXIMAL PHALANX, LEFT
		DIGIT 2 PROXIMAL PHALANX, RIGHT
		DIGIT 5 PROXIMAL PHALANX, RIGHT
		TALUS LEFT
		TALUS RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	RIB(S), LEFT

DAM 139

FETUS 2462	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 1
		CERVICAL VERTEBRAL BODY 3

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ADDITIONAL GROUPS
GROUP 4 (11000/13000 PPM)**

DAM 139 CONT.

FETUS 2462	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT
FETUS 2464	NON-OSSIFIED. ABNORMAL FINDING(S)	TALUS LEFT TALUS RIGHT VARIOUS BONES
FETUS 2466	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 1 CERVICAL VERTEBRAL BODY 2 CERVICAL VERTEBRAL BODY 3 CERVICAL VERTEBRAL BODY 4 CERVICAL VERTEBRAL BODY 5 CERVICAL VERTEBRAL BODY 6 DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2468	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 1 CERVICAL VERTEBRAL BODY 2 CERVICAL VERTEBRAL BODY 3 CERVICAL VERTEBRAL BODY 4 CERVICAL VERTEBRAL BODY 5 CERVICAL VERTEBRAL BODY 6 DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2470	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 2 TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2472	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 2 CERVICAL VERTEBRAL BODY 3 TOE 5 PROXIMAL PHALANX, LEFT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2474	NO ABNORMAL FINDING	

DAM 140

FETUS 2476	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 2478	INCOMPLETELY OSSIFIED NON-OSSIFIED.	JUGAL, RIGHT DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 DISTAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT DIGIT 5 DISTAL PHALANX, RIGHT
FETUS 2480	NO ABNORMAL FINDING	
FETUS 2482	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2484	NON-OSSIFIED.	DIGIT 2 PROXIMAL PHALANX, LEFT

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**SKELETAL EXAMINATIONS
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GROUP 4 (11000/13000 PPM)**

DAM 140 CONT.

FETUS 2484	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 2 PROXIMAL PHALANX, RIGHT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT
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DAM 141

FETUS 2486	NON-OSSIFIED.	DIGIT 5 PROXIMAL PHALANX, LEFT DIGIT 5 PROXIMAL PHALANX, RIGHT TALUS LEFT TALUS RIGHT
FETUS 2488	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2490	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 2492	NON-OSSIFIED. SUPERNUMERARY, ONE RUDIMENTARY.	TALUS LEFT TALUS RIGHT RIB(S), LEFT
FETUS 2494	NON-OSSIFIED. ABNORMAL FINDING(S)	TALUS LEFT TALUS RIGHT VARIOUS BONES
FETUS 2496	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT

DAM 142

FETUS 2499	NON-OSSIFIED. SUPERNUMERARY, ONE RUDIMENTARY.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT RIB(S), LEFT RIB(S), RIGHT
FETUS 2501	NON-OSSIFIED. SUPERNUMERARY, ONE RUDIMENTARY.	TALUS LEFT TALUS RIGHT RIB(S), LEFT RIB(S), RIGHT
FETUS 2503	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2505	NON-OSSIFIED. SUPERNUMERARY, ONE RUDIMENTARY.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT RIB(S), LEFT RIB(S), RIGHT
FETUS 2507	NON-OSSIFIED. SUPERNUMERARY, ONE RUDIMENTARY.	TALUS LEFT TALUS RIGHT RIB(S), RIGHT
FETUS 2509	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT
FETUS 2511	NO ABNORMAL FINDING	
FETUS 2513	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT

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ULTRAZINE FG-R

REP-IFS - 22
22-JUN-06

**SKELETAL EXAMINATIONS
STAGE OF DEVELOPMENT AND COMMON VARIANTS
ADDITIONAL GROUPS
GROUP 4 (11000/13000 PPM)**

DAM 143

FETUS 2515	NON-OSSIFIED. SUPERNUMERARY, ONE RUDIMENTARY.	TALUS RIGHT RIB(S), LEFT RIB(S), RIGHT
FETUS 2517	NON-OSSIFIED. ABNORMAL FINDING(S)	TALUS LEFT TALUS RIGHT VARIOUS BONES
FETUS 2519	NO ABNORMAL FINDING	
FETUS 2521	NON-OSSIFIED. SUPERNUMERARY, ONE RUDIMENTARY.	TALUS LEFT TALUS RIGHT RIB(S), LEFT RIB(S), RIGHT
FETUS 2523	NO ABNORMAL FINDING	
FETUS 2525	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 2527	NON-OSSIFIED. SUPERNUMERARY, ONE RUDIMENTARY.	TALUS LEFT TALUS RIGHT RIB(S), LEFT RIB(S), RIGHT

DAM 144

FETUS 2530	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 2 CERVICAL VERTEBRAL BODY 3 TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2532	NON-OSSIFIED.	TALUS LEFT TALUS RIGHT
FETUS 2534	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 2 CERVICAL VERTEBRAL BODY 3 TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2536	NON-OSSIFIED.	TALUS LEFT TOE 5 PROXIMAL PHALANX, LEFT TALUS RIGHT TOE 5 PROXIMAL PHALANX, RIGHT
FETUS 2538	NO ABNORMAL FINDING	
FETUS 2540	NON-OSSIFIED.	CERVICAL VERTEBRAL BODY 2 CERVICAL VERTEBRAL BODY 3 TALUS LEFT TALUS RIGHT

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REP-ICS - 1
22-JUN-06

**CARTILAGE EXAMINATIONS
COMMON VARIANTS - ADDITIONAL GROUPS
GROUP 1 (0 PPM)**

DAM 101

FETUS 2002	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
FETUS 2004	BRANCHED.	XIPHOID CARTILAGE
FETUS 2006	BRANCHED.	XIPHOID CARTILAGE
FETUS 2008	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
FETUS 2010	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 2012	BRANCHED.	XIPHOID CARTILAGE
FETUS 2014	NO ABNORMAL FINDING	

DAM 102

FETUS 2016	BRANCHED.	XIPHOID CARTILAGE
FETUS 2018	BRANCHED.	XIPHOID CARTILAGE
FETUS 2020	BRANCHED.	XIPHOID CARTILAGE
FETUS 2022	WITH SMALL HOLE	XIPHOID CARTILAGE

DAM 103

FETUS 2024	NO ABNORMAL FINDING	
FETUS 2026	NO ABNORMAL FINDING	
FETUS 2028	NO ABNORMAL FINDING	
FETUS 2030	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 2031	BRANCHED.	XIPHOID CARTILAGE

DAM 104

FETUS 2068	NO ABNORMAL FINDING	
FETUS 2070	LONG.	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
FETUS 2072	BRANCHED.	XIPHOID CARTILAGE
	LONG.	COSTAL CARTILAGE, 11 LEFT
	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT

DAM 105

FETUS 2074	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 2076	BRANCHED.	XIPHOID CARTILAGE
FETUS 2078	BRANCHED.	XIPHOID CARTILAGE
FETUS 2080	BRANCHED.	XIPHOID CARTILAGE
FETUS 2082	NO ABNORMAL FINDING	
FETUS 2084	NO ABNORMAL FINDING	
FETUS 2086	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT

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REP-ICS - 2
22-JUN-06

**CARTILAGE EXAMINATIONS
COMMON VARIANTS - ADDITIONAL GROUPS
GROUP 1 (0 PPM)**

DAM 106

FETUS 2088	NO ABNORMAL FINDING	
FETUS 2090	BRANCHED.	XIPHOID CARTILAGE
FETUS 2092	NO ABNORMAL FINDING	
FETUS 2094	BRANCHED.	XIPHOID CARTILAGE
FETUS 2096	NO ABNORMAL FINDING	
FETUS 2098	BRANCHED.	XIPHOID CARTILAGE
FETUS 2100	NO ABNORMAL FINDING	

DAM 107

FETUS 2102	BRANCHED.	XIPHOID CARTILAGE
	LONG.	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
FETUS 2104	LONG.	COSTAL CARTILAGE, 11 LEFT
	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 2106	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 2108	LONG.	COSTAL CARTILAGE, 11 RIGHT
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 2110	NO ABNORMAL FINDING	

DAM 108

FETUS 2112	BRANCHED.	XIPHOID CARTILAGE
FETUS 2114	BRANCHED.	XIPHOID CARTILAGE
FETUS 2116	BRANCHED.	XIPHOID CARTILAGE
FETUS 2118	NO ABNORMAL FINDING	
FETUS 2120	BRANCHED.	XIPHOID CARTILAGE
FETUS 2122	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 2124	WITH SMALL HOLE	XIPHOID CARTILAGE
	CRANIAL SHIPT TO CERVICAL VERTEBRA 5. .	VENTRAL PLATE, RIGHT

DAM 109

FETUS 2127	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 2129	BRANCHED.	XIPHOID CARTILAGE
FETUS 2131	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 2133	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 2135	BRANCHED.	XIPHOID CARTILAGE
FETUS 2137	NO ABNORMAL FINDING	

DAM 110

FETUS 2139	INTERRUPTED	COSTAL CARTILAGE, 10 LEFT COSTAL CARTILAGE, 11 LEFT
FETUS 2141	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 2143	NO ABNORMAL FINDING	

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REP-ICS - 3
22-JUN-06

**CARTILAGE EXAMINATIONS
COMMON VARIANTS - ADDITIONAL GROUPS
GROUP 1 (0 PPM)**

DAM 110 CONT.

FETUS 2145	BRANCHED.	XIPHOID CARTILAGE
FETUS 2147	NO ABNORMAL FINDING	
FETUS 2149	BRANCHED.	XIPHOID CARTILAGE
DAM 111		
FETUS 2212	BRANCHED.	XIPHOID CARTILAGE
FETUS 2214	INTERRUPTED	COSTAL CARTILAGE, 10 RIGHT
FETUS 2216	BRANCHED.	XIPHOID CARTILAGE
FETUS 2218	BRANCHED.	XIPHOID CARTILAGE
FETUS 2220	NO ABNORMAL FINDING	
FETUS 2222	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 2224	BRANCHED.	XIPHOID CARTILAGE
DAM 112		
FETUS 2226	BRANCHED.	XIPHOID CARTILAGE
FETUS 2228	NO ABNORMAL FINDING	
FETUS 2230	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 2232	NO ABNORMAL FINDING	
FETUS 2234	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
DAM 113		
FETUS 2237	BRANCHED. INTERRUPTED	XIPHOID CARTILAGE COSTAL CARTILAGE, 10 LEFT
FETUS 2239	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 2241	INTERRUPTED WITH SMALL HOLE	COSTAL CARTILAGE, 10 LEFT COSTAL CARTILAGE, 10 RIGHT XIPHOID CARTILAGE
FETUS 2243	NO ABNORMAL FINDING	
FETUS 2245	BRANCHED. INTERRUPTED	XIPHOID CARTILAGE COSTAL CARTILAGE, 10 LEFT COSTAL CARTILAGE, 10 RIGHT
FETUS 2247	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 2249	NO ABNORMAL FINDING	
DAM 114		
FETUS 2251	BRANCHED. INTERRUPTED	XIPHOID CARTILAGE COSTAL CARTILAGE, 11 LEFT
FETUS 2253	BRANCHED.	XIPHOID CARTILAGE
FETUS 2255	BRANCHED.	XIPHOID CARTILAGE
FETUS 2257	BRANCHED.	XIPHOID CARTILAGE
FETUS 2259	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 2261	BRANCHED.	XIPHOID CARTILAGE

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REP-ICS - 4
22-JUN-06

**CARTILAGE EXAMINATIONS
COMMON VARIANTS - ADDITIONAL GROUPS
GROUP 1 (0 PPM)**

DAM 114 CONT.

FETUS 2263	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
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DAM 115

FETUS 2266	BRANCHED.	XIPHOID CARTILAGE
FETUS 2268	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 2270	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 2272	NO ABNORMAL FINDING	
FETUS 2274	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT

DAM 116

FETUS 2367	NO ABNORMAL FINDING	
FETUS 2369	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 2371	NO ABNORMAL FINDING	
FETUS 2373	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
	ABNORMAL FINDING(S)	VARIOUS CARTILAGES
FETUS 2375	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT

FETUS 2377 NO ABNORMAL FINDING

DAM 117

FETUS 2379	BRANCHED.	XIPHOID CARTILAGE
FETUS 2381	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 2383	BRANCHED.	XIPHOID CARTILAGE
FETUS 2385	BRANCHED.	XIPHOID CARTILAGE
FETUS 2387	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT

FETUS 2389 NO ABNORMAL FINDING

FETUS 2391 NO ABNORMAL FINDING

DAM 118

FETUS 2393	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 2395	NO ABNORMAL FINDING	
FETUS 2397	BRANCHED.	XIPHOID CARTILAGE
FETUS 2399	BRANCHED.	XIPHOID CARTILAGE
FETUS 2401	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
FETUS 2403	BRANCHED.	XIPHOID CARTILAGE

DAM 119

FETUS 2405	NO ABNORMAL FINDING	
FETUS 2407	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT

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REP-ICS - 5
22-JUN-06

**CARTILAGE EXAMINATIONS
COMMON VARIANTS - ADDITIONAL GROUPS
GROUP 1 (0 PPM)**

DAM 119 CONT.

FETUS 2409	NO ABNORMAL FINDING	
FETUS 2413	BRANCHED.	XIPHOID CARTILAGE
FETUS 2415	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 2417	NO ABNORMAL FINDING	

DAM 120

FETUS 2420	NO ABNORMAL FINDING	
FETUS 2422	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 2424	NO ABNORMAL FINDING	
FETUS 2426	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 2428	BRANCHED.	XIPHOID CARTILAGE
FETUS 2430	NO ABNORMAL FINDING	

DAM 121

FETUS 2433	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 2435	NO ABNORMAL FINDING	
FETUS 2437	SUPERNUMERARY, ONE.	COSTAL CARTILAGE(S), LEFT
FETUS 2439	BRANCHED.	XIPHOID CARTILAGE
	SUPERNUMERARY, ONE.	COSTAL CARTILAGE(S), RIGHT
	ABNORMAL FINDING(S)	VARIOUS CARTILAGES
FETUS 2441	NO ABNORMAL FINDING	
FETUS 2443	LONG.	COSTAL CARTILAGE, 11 RIGHT
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
	SUPERNUMERARY, ONE RUDIMENTARY.	COSTAL CARTILAGE(S), RIGHT
FETUS 2445	NO ABNORMAL FINDING	

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REP-ICS - 6
22-JUN-06

**CARTILAGE EXAMINATIONS
COMMON VARIANTS - ADDITIONAL GROUPS
GROUP 4 (11000/13000 PPM)**

DAM 123

FETUS 2033	NO ABNORMAL FINDING	
FETUS 2035	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 2037	INTERRUPTED	COSTAL CARTILAGE, 10 LEFT
FETUS 2039	NO ABNORMAL FINDING	
FETUS 2041	NO ABNORMAL FINDING	
FETUS 2043	NO ABNORMAL FINDING	
FETUS 2045	WITH SMALL HOLE	XIPHOID CARTILAGE

DAM 124

FETUS 2048	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
FETUS 2050	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 2052	NO ABNORMAL FINDING	
FETUS 2054	INTERRUPTED	COSTAL CARTILAGE, 10 RIGHT
FETUS 2056	CRANIAL SHIFT TO CERVICAL VERTEBRA 5. .	VENTRAL PLATE, LEFT

DAM 125

FETUS 2059	BRANCHED.	XIPHOID CARTILAGE
FETUS 2061	NO ABNORMAL FINDING	
FETUS 2063	BRANCHED.	XIPHOID CARTILAGE
FETUS 2065	BRANCHED.	XIPHOID CARTILAGE

DAM 126

FETUS 2152	NO ABNORMAL FINDING	
FETUS 2154	INTERRUPTED WITH SMALL HOLE	COSTAL CARTILAGE, 11 RIGHT XIPHOID CARTILAGE
FETUS 2156	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 2158	NO ABNORMAL FINDING	
FETUS 2160	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 2162	BRANCHED.	XIPHOID CARTILAGE

DAM 127

FETUS 2164	BRANCHED.	XIPHOID CARTILAGE
FETUS 2166	NO ABNORMAL FINDING	
FETUS 2168	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 2170	NO ABNORMAL FINDING	
FETUS 2172	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 2174	NO ABNORMAL FINDING	
FETUS 2176	NO ABNORMAL FINDING	

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REP-ICS - 7
22-JUN-06

**CARTILAGE EXAMINATIONS
COMMON VARIANTS - ADDITIONAL GROUPS
GROUP 4 (11000/13000 PPM)**

DAM 128

FETUS 2179	NO ABNORMAL FINDING	
FETUS 2181	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 2183	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 2185	BRANCHED.	XIPHOID CARTILAGE
FETUS 2187	BRANCHED.	XIPHOID CARTILAGE
FETUS 2189	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
	CAUDAL SHIFT TO CERVICAL VERTEBRA 7 . .	VENTRAL PLATE, RIGHT

DAM 129

FETUS 2191	NO ABNORMAL FINDING	
FETUS 2193	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 2195	LONG.	COSTAL CARTILAGE, 11 LEFT
	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
	SUPERNUMERARY, ONE.	COSTAL CARTILAGE(S), LEFT
FETUS 2197	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 2199	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
	SUPERNUMERARY, ONE RUDIMENTARY.	COSTAL CARTILAGE(S), LEFT

DAM 130

FETUS 2201	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT
FETUS 2203	BRANCHED.	XIPHOID CARTILAGE
FETUS 2205	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 2207	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 2209	BRANCHED.	XIPHOID CARTILAGE

DAM 131

FETUS 2277	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 2279	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 2281	BRANCHED.	XIPHOID CARTILAGE
	LONG.	COSTAL CARTILAGE, 11 LEFT
FETUS 2283	BRANCHED.	XIPHOID CARTILAGE
FETUS 2285	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT

DAM 132

FETUS 2288	INTERRUPTED	COSTAL CARTILAGE, 10 RIGHT
	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 2290	NO ABNORMAL FINDING	
FETUS 2292	BRANCHED.	XIPHOID CARTILAGE
FETUS 2294	NO ABNORMAL FINDING	

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REP-ICS - 8
22-JUN-06

**CARTILAGE EXAMINATIONS
COMMON VARIANTS - ADDITIONAL GROUPS
GROUP 4 (11000/13000 PPM)**

DAM 132 CONT.

FETUS 2296	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 2298	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 2300	WITH SMALL HOLE	XIPHOID CARTILAGE

DAM 133

FETUS 2302	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 2304	NO ABNORMAL FINDING	
FETUS 2306	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 2308	NO ABNORMAL FINDING	
FETUS 2310	BRANCHED. ABNORMAL FINDING(S)	XIPHOID CARTILAGE VARIOUS CARTILAGES
FETUS 2312	NO ABNORMAL FINDING	

DAM 134

FETUS 2314	NO ABNORMAL FINDING	
FETUS 2316	NO ABNORMAL FINDING	
FETUS 2318	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 2320	BRANCHED. INTERRUPTED	XIPHOID CARTILAGE COSTAL CARTILAGE, 10 RIGHT
FETUS 2322	BRANCHED.	XIPHOID CARTILAGE
FETUS 2324	NO ABNORMAL FINDING	
FETUS 2326	BRANCHED.	XIPHOID CARTILAGE

DAM 135

FETUS 2329	BRANCHED.	XIPHOID CARTILAGE
FETUS 2331	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 2333	NO ABNORMAL FINDING	
FETUS 2335	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 2337	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 2339	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT

DAM 136

FETUS 2341	ABNORMAL FINDING(S)	VARIOUS CARTILAGES
FETUS 2343	NO ABNORMAL FINDING	
FETUS 2345	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 2347	NO ABNORMAL FINDING	
FETUS 2349	LONG. INTERRUPTED	VENTRAL PLATE, LEFT COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
FETUS 2351	NO ABNORMAL FINDING	

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REP-ICS - 9
22-JUN-06

**CARTILAGE EXAMINATIONS
COMMON VARIANTS - ADDITIONAL GROUPS
GROUP 4 (11000/13000 PPM)**

DAM 137

FETUS 2354	BRANCHED.	XIPHOID CARTILAGE
FETUS 2356	BRANCHED.	XIPHOID CARTILAGE
FETUS 2358	NO ABNORMAL FINDING	
FETUS 2360	BRANCHED.	XIPHOID CARTILAGE
FETUS 2362	NO ABNORMAL FINDING	
FETUS 2364	WITH SMALL HOLE	XIPHOID CARTILAGE

DAM 138

FETUS 2447	NO ABNORMAL FINDING	
FETUS 2449	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
FETUS 2451	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 2453	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
FETUS 2455	LONG.	COSTAL CARTILAGE, 11 LEFT
	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
	ABNORMAL FINDING(S)	VARIOUS CARTILAGES
FETUS 2457	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
	WITH SMALL HOLE	XIPHOID CARTILAGE
FETUS 2459	NO ABNORMAL FINDING	

DAM 139

FETUS 2462	BRANCHED.	XIPHOID CARTILAGE
FETUS 2464	BRANCHED.	XIPHOID CARTILAGE
FETUS 2466	NO ABNORMAL FINDING	
FETUS 2468	BRANCHED.	XIPHOID CARTILAGE
FETUS 2470	BRANCHED.	XIPHOID CARTILAGE
FETUS 2472	BRANCHED.	XIPHOID CARTILAGE
FETUS 2474	BRANCHED.	XIPHOID CARTILAGE

DAM 140

FETUS 2476	BRANCHED.	XIPHOID CARTILAGE
FETUS 2478	BRANCHED.	XIPHOID CARTILAGE
FETUS 2480	NO ABNORMAL FINDING	
FETUS 2482	BRANCHED.	XIPHOID CARTILAGE
FETUS 2484	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT

DAM 141

FETUS 2486	NO ABNORMAL FINDING	
FETUS 2488	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT COSTAL CARTILAGE, 11 RIGHT
FETUS 2490	NO ABNORMAL FINDING	
FETUS 2492	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT

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REP-ICS - 10
22-JUN-06

**CARTILAGE EXAMINATIONS
COMMON VARIANTS - ADDITIONAL GROUPS
GROUP 4 (11000/13000 PPM)**

DAM 141 CONT.

FETUS 2494	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 10 LEFT

FETUS 2496	BRANCHED.	XIPHOID CARTILAGE
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DAM 142

FETUS 2499	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT

FETUS 2501	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
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FETUS 2503	INTERRUPTED	COSTAL CARTILAGE, 11 RIGHT
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FETUS 2505	LONG.	COSTAL CARTILAGE, 11 LEFT
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FETUS 2507	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT

FETUS 2509	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT

FETUS 2511	NO ABNORMAL FINDING	
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FETUS 2513	BRANCHED.	XIPHOID CARTILAGE
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DAM 143

FETUS 2515	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
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FETUS 2517	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT

FETUS 2519	NO ABNORMAL FINDING	
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FETUS 2521	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT

FETUS 2523	NO ABNORMAL FINDING	
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FETUS 2525	NO ABNORMAL FINDING	
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FETUS 2527	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
		COSTAL CARTILAGE, 11 RIGHT

DAM 144

FETUS 2530	NO ABNORMAL FINDING	
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FETUS 2532	NO ABNORMAL FINDING	
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FETUS 2534	BRANCHED.	XIPHOID CARTILAGE
	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT

FETUS 2536	INTERRUPTED	COSTAL CARTILAGE, 11 LEFT
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FETUS 2538	BRANCHED.	XIPHOID CARTILAGE
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FETUS 2540	NO ABNORMAL FINDING	
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RCC Study Number A29992

Ultrazine FG-R (Food Grade Lignosulphonate):

Prenatal Developmental Toxicity Study
in the Han Wistar Rat

Report (Part II of II)

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Guidelines: OECD 414
FDA Redbook 2000 IV.C.9.b.
EC 2004/73, B31

Date: October 23, 2006

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Ultrazine FG-R

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RCC STUDY NUMBER A29992
Ultrazine FG-R

12 ATTACHMENTS

RCC STUDY NUMBER A29992
Ultrazine FG-R

12.1 ATTACHMENT I

CHEMICAL ANALYSES OF FEED:

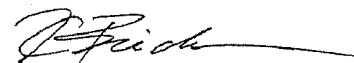
- ASSAY FOR CONTAMINANTS

RCC STUDY NUMBER A29992
Ultrazine FG-R

ANALYTICAL TEST REPORT

RCC Study 858758
July 28, 2005

Prepared for	PROVIMI KLIBA AG 4303 Kaiseraugst
Attention of	Dr. Dietmar Ranz
Materials tested	KLIBA-NAFAG 3433 Batch 50/05 of July 18, 2005
Test performed	AAS, GC, GC-MS, HPLC
Test results	See attached Table 1
Submitted	E. Dettwiler
Issued by	K. Biedermann


August 09, 2005/sco

RCC STUDY NUMBER A29992
Ultrazine FG-R

ATTACHMENT

RCC Study 858758
July 28, 2005

Table 1 - Test Results

KLIBA-NAFAG 3433
Batch 50/05 of July 18, 2005

PARAMETER	ASSAY LEVEL mg/kg	LIMIT* mg/kg
Aflatoxins (B1, B2, G1, G2), total	< 0.001	0.005
Estrogens (DES, Hexestrol, Dienestrol), total	< 0.001	0.001
Lindane	< 0.005	0.02
Heptachlor	< 0.005	0.02
Malathion	< 0.5	2.5
DDT, total	< 0.025	0.100
Dieldrin	< 0.005	0.02
Cadmium	0.06	0.160
Arsenic	< 0.15	1.0
Lead	< 0.25	1.5
Mercury	< 0.05	0.1
Selenium	< 0.15	0.6
Copper	14	---
PCBs	< 0.025	0.05
Nitrosamines (DMN, DEN, NPIP, NMORPH), total	< 0.002	0.010

< 0.001 = less than 0.001 milligram per kilogram


* = USP EPA, Federal Register, Vol. 44, No. 91, May 9, 1979

RCC STUDY NUMBER A29992
Ultrazine FG-R

ANALYTICAL TEST REPORT

RCC Study 858758
October 11, 2005

Prepared for	PROVIMI KLIBA AG 4303 Kaiseraugst
Attention of	Dr. Dietmar Ranz
Materials tested	KLIBA-NAFAG 3433 Batch 67/05 of October 03, 2005
Test performed	AAS, GC, GC-MS, HPLC
Test results	See attached Table 1
Submitted	E. Dettwiler
Issued by	K. Biedermann


October 24, 2005/sco

RCC STUDY NUMBER A29992
Ultrazine FG-R

ATTACHMENT

RCC Study 858758
October 11, 2005

Table 1 - Test Results

KLIBA-NAFAG 3433
Batch of 67/05 of October 03, 2005

PARAMETER	ASSAY LEVEL mg/kg	LIMIT* mg/kg
Aflatoxins (B1, B2, G1, G2), total	< 0.001	0.005
Estrogens (DES, Hexestrol, Dienestrol), total	< 0.001	0.001
Lindane	< 0.005	0.02
Heptachlor	< 0.005	0.02
Malathion	< 0.5	2.5
DDT, total	< 0.025	0.100
Dieldrin	< 0.005	0.02
Cadmium	0.04	0.160
Arsenic	< 0.15	1.0
Lead	< 0.25	1.5
Mercury	< 0.05	0.1
Selenium	< 0.15	0.6
Copper	19	—
PCBs	< 0.025	0.05
Nitrosamines (DMN, DEN, NPIP, NMORPH), total	< 0.002	0.010

< 0.001 = less than 0.001 milligram per kilogram

* = USP EPA, Federal Register, Vol. 44, No. 91, May 9, 1979

RCC STUDY NUMBER A29992
Ultrazine FG-R

12.2 ATTACHMENT II

WATER ANALYSES:

- BACTERIOLOGICAL AND CHEMICAL ASSAYS, CONTAMINANT ANALYSIS OF DRINKING WATER**

RCC STUDY NUMBER A29992
Ultrazine FG-R

BACTERIOLOGICAL ASSAY OF DRINKING WATER, FUELLINSDORF

Official Laboratory	Liestal, 26.07.2005
Basel-Landschaft	Ref.no. 200042302
Sampling point:	35.991.N Net water RCC Ltd, Füllinsdorf, Bldg. 2
Sampled on:	26.07.2005
Sample:	
Time of sampling	7.25
Water temperature (°C)	15.2


BACTERIOLOGICAL TEST:

Aerobic mesophilic bacteria / ml	5
E.coli / 100 ml	0
Enterococci / 100 ml	0

ASSESSMENT:

At the time of sampling, the tested bacteriological parameters met the requirements for drinking water according to article 275 of the "Eidg. Lebensmittelverordnung".

Official Laboratory
The Official Chemist


(signed Dr. N. Basso)



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RCC STUDY NUMBER A29992
Ultrazine FG-R

CHEMICAL WATER ANALYSIS, FUELLINSDORF

Official Laboratory	Liestal, 26.07.2005
Basel-Landschaft	Ref.no. 200042303
Sampling point:	35.991.N Net water, RCC Ltd, Föllinsdorf, Bldg. 2
Sampled on:	26.07.2005
Time of sampling	7.25
Water temperature (°C)	15.2

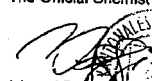
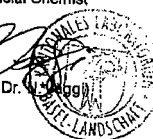
CHEMICAL TEST:

Appearance		clear, colourless
Odor		not remarkable
Taste		not remarkable
UV-absorption at 254 nm/100 cm		1.59
Conductivity		µS/cm 620
Oxygen demand	(KMnO ₄ cons.)	mg/l 3.4
Turbidity	FNU	0.09
Chloride	Cl ⁻	mg/l 23.2
Nitrate	NO ₃ ⁻	mg/l 19.4
Sulphate	SO ₄ ⁻	mg/l 68.9
Nitrite	NO ₂ ⁻	mg/l <0.005
Total hardness		fr.H° 32.8
Alkaline hardness		fr.H° 24.4
Non carbonate hardness		fr.H° 8.4
Calcium	Ca ⁺⁺	mg/l 117.5
Magnesium	Mg ⁺⁺	mg/l 8.5

ASSESSMENT:

At the time of sampling, the tested chemical parameters met the requirements for drinking water according to article 275 of the "Eidg. Lebensmittelverordnung".

Official Laboratory
The Official Chemist

(signed Dr. 


RCC STUDY NUMBER A29992
Ultrazine FG-R

CONTAMINANT ASSAY OF DRINKING WATER, FÜLLINSDORF

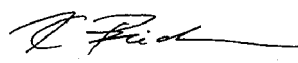
RCC Project: A26234
Date of Sampling: 26.07.2005
Sample: H₂O, RCC Ltd, Füllinsdorf, Bldg. 2

PARAMETER	ASSAY LEVEL µg/l	LIMIT * µg/l
Lindane	< 0.05	0.1
Heptachlor	< 0.05	0.1
Malathion	< 0.05	0.1
DDT, total	< 0.05	0.1
Dieldrin	< 0.05	0.1
Cadmium	< 0.5	5
Arsenic	< 3	50
Lead	< 3	50
Mercury	< 1	1
Selenium	< 3	10
Copper	< 4	1500
PCBs (28, 52, 101, 138, 153, 180)	< 0.05	0.1
Nitrosamines, total (DMN, DEN, NPIP, NMORPH)	< 0.002	-----

< 0.05 = less than 0.05 microgram per liter

* Schweizer Lebensmittelbuch

September 06, 2005


signed K. Biedermann

RCC STUDY NUMBER A29992
Ultrazine FG-R

BACTERIOLOGICAL ASSAY OF DRINKING WATER, FÜLLINSDORF

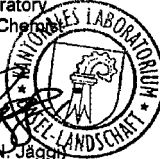
Official Laboratory	Liestal, March 02, 2006
Basel-Landschaft	Ref.no. 200046039
Sampling point:	35.991.N Net water RCC Ltd, Füllinsdorf, Bldg. 2
Sampled on:	January 25, 2006
Sample:	
Time of sampling	8.40-9.40
Water temperature (°C)	12.8

BACTERIOLOGICAL TEST:

Aerobic mesophilic bacteria / ml	12
E.coli / 100 ml	0
Enterococci / 100 ml	0
Coliform Bacteria	0
Clostridium perfringens	0

ASSESSMENT:

At the time of sampling, the tested bacteriological parameters met the requirements for drinking water according to article 275 of the "Eidg. Lebensmittelverordnung".

Official Laboratory
The Official Chemist

(signed Dr. N. Jäggi)

RCC STUDY NUMBER A29992
Ultrazine FG-R

CHEMICAL WATER ANALYSIS, FÜLLINSDORF

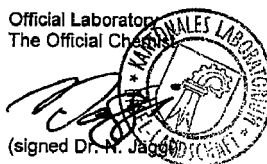
Official Laboratory	Liestal, March 02, 2006
Basel-Landschaft	Ref. no. 200046040
Sampling point:	35.991.N, Net water RCC Ltd, Füllinsdorf, Bldg.2
Sampled on:	January 25, 2006
Time of sampling	08.40-9.40
Water temperature (°C)	12.8

CHEMICAL TEST:

Appearance		clear, colourless
Odor		not remarkable
Taste		not remarkable
UV-absorption at 254 nm/100 cm		1.36
Conductivity		µS/cm 635
Oxygen demand	(KMnO ₄ cons.)	mg/l 2.8
Turbidity	FNU	0.11
Chloride	Cl ⁻	mg/l 27.1
Nitrate	NO ₃ ⁻	mg/l 20.0
Sulphate	SO ₄ ²⁻	mg/l 64.2
Nitrite	NO ₂ ⁻	mg/l <0.005
Total hardness		fr.H° 33.1
Alkaline hardness		fr.H° 25.3
Non carbonate hardness		fr.H° 7.8
Calcium	Ca ⁺⁺	mg/l 120.8
Magnesium	Mg ⁺⁺	mg/l 7.1

ASSESSMENT:

At the time of sampling, the tested chemical parameters met the requirements for drinking water according to article 275 of the "Eidg. Lebensmittelverordnung".

Official Laboratory
The Official Chemist

(signed Dr. R. Jäggi)

RCC STUDY NUMBER A29992
Ultrazine FG-R

CONTAMINANT ASSAY OF DRINKING WATER, FÜLLINSDORF

RCC Study No.: A54898
Date of Sampling: January 25, 2006
Sample: H₂O, RCC Ltd, Füllinsdorf, Bldg. 2

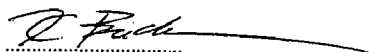
PARAMETER	ASSAY LEVEL µg/l	LIMIT * µg/l
Lindane	< 0.05	0.1
Heptachlor	< 0.05	0.1
Malathion	< 0.05	0.1
DDT, total	< 0.05	0.1
Dieldrin	< 0.05	0.1
Cadmium	< 0.5	5
Arsenic	< 3	50
Lead	< 3	50
Mercury	< 1	1
Selenium	< 3	10
Copper	< 4	1500
PCBs (28, 52, 101, 138, 153, 180)	< 0.002	0.1
Nitrosamines, total (DMN, DEN, NPIP, NMORPH)	< 0.002	---

< 0.05 = less than 0.05 microgram per liter

* Schweizer Lebensmittelbuch

Issued by K. Biedermann

March 02, 2006



RCC STUDY NUMBER A29992
Ultrazine FG-R

12.3 ATTACHMENT III

STATEMENT OF GLP COMPLIANCE

RCC STUDY NUMBER A29992
Ultrazine FG-R

The Swiss GLP Monitoring Authorities



Swiss Federal
Office of
Public Health



Swiss Agency for the
Environment, Forests
and Landscape

 **SWISSmedic**

Swissmedico
Swiss Agency for
Therapeutic Products

Statement of GLP Compliance

It is hereby confirmed that

during the period of

April 22, 25 – 29, 2005
May 09 – 13, 2005

the following Facilities of

**RCC Ltd
4452 Itingen
Switzerland**

were inspected by the Federal Office of Public Health, the Swiss Agency for Therapeutic Products and the Swiss Agency for the Environment, Forests and Landscape with respect to the compliance with the Swiss legislation on Good Laboratory Practice.

Facilities

Areas of expertise *

- Test Facility: Toxicology

**TOX, ACC, OTH (Safety
Pharmacology, Alternative Test
Systems)**

- Test Facility: Environmental Chemistry
& Pharamanalytics

**ACC, ECT, ENF, EMN, PCT,
RES, OTH (Animal Metabolism)**

- Archive Facilities

The inspections were performed in agreement with the OECD Guidelines for National GLP Inspections and Audits. It was found that the aforementioned test facilities were operating in compliance with the Swiss Ordinance relating to Good Laboratory Practice [RS 813.016.5] at the time they were inspected.

Federal Office of Public Health
The Director



Bern, November 2005

Prof. Th. Zeltner

* TOX = Toxicology ; ACC = Analytical and Clinical Chemistry ; ECT = Environmental toxicity on aquatic and terrestrial organisms ; ENF = Behaviour in water, soil and air. Bioaccumulation ; EMN = Studies on effects on mesocosms and natural ecosystems ; PCT = Physical-chemical testing ; RES = Residue studies ; OTH = Other, to be specified.

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RCC STUDY NUMBER A29992
Ultrazine FG-R

12.4 ATTACHMENT IV

ANALYTICAL PHASE REPORT:

**- DETERMINATION OF CONTENT, HOMOGENEITY AND STABILITY OF
ULTRAZINE FG-R IN FEED**

ANALYTICAL PHASE REPORT

Analytical Phase to

**Ultrazine FG-R (Food Grade Lignosulphonate):
Prenatal Developmental Toxicity Study in the Han
Wistar Rat**

Subtitle

Determination of Content, Homogeneity and Stability of
Ultrazine FG-R in Feed

Study Director

Dr. R. Gerspach

Principal Investigator Analytical Phase

Dr. D. Flade

Completion Date of Analytical Phase Report

October 18, 2006

Sponsor:

DSM Nutritional Products AG
Wurmisweg 576
CH 4303 Kaiseraugst/Switzerland

Test Site

RCC Ltd
Environmental Chemistry & Pharamalytics
Zelgliweg 1
CH-4452 Itingen/Switzerland

RCC Study Number

A29992

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RCC Study Number A29992
Ultrazine FG-R

Analytical Phase Report

Page 2

GLP CERTIFICATE

The Swiss GLP Monitoring Authorities



Swiss Federal
Office of
Public Health



Swiss Agency for the
Environment, Forests
and Landscape

SWISSmedic

Swissmedic
Swiss Agency for
Therapeutic Products

Statement of GLP Compliance

It is hereby confirmed that

during the period of

April 22, 25 – 29, 2005
May 09 – 13, 2005

the following Facilities of

RCC Ltd
4452 Itingen
Switzerland

were inspected by the Federal Office of Public Health, the Swiss Agency for Therapeutic Products and the Swiss Agency for the Environment, Forests and Landscape with respect to the compliance with the Swiss legislation on Good Laboratory Practice.

Facilities

Areas of expertise *

- Test Facility: Toxicology

TOX, ACC, OTH (Safety
Pharmacology, Alternative Test
Systems)

- Test Facility: Environmental Chemistry
& Pharamanlytics

ACC, ECT, ENF, EMN, PCT,
RES, OTH (Animal Metabolism)

- Archive Facilities

The inspections were performed in agreement with the OECD Guidelines for National GLP Inspections and Audits. It was found that the aforementioned test facilities were operating in compliance with the Swiss Ordinance relating to Good Laboratory Practice [RS 813.018.5] at the time they were inspected.

Federal Office of Public Health
The Director

Bern, November 2005

Prof. Th. Zeltner

* TOX = Toxicology ; ACC = Analytical and Clinical Chemistry ; ECT = Environmental toxicity on aquatic and terrestrial organisms ; ENF = Behaviour in water, soil and air ; Bioaccumulation ; EMN = Studies on effects on mesocosms and natural ecosystems ; PCT = Physical-chemical testing ; RES = Residue studies ; OTH = Other, to be specified.

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RCC Study Number A29992
Ultrazine FG-R

Analytical Phase Report

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GOOD LABORATORY PRACTICE


STATEMENT OF COMPLIANCE

RCC Study Number:	A29992
Test Item:	Ultrazine FG-R
Study Director:	Dr. R. Gerspach, RCC Ltd, Toxicology, Füllinsdorf / Switzerland
Principal Investigator	
Analytical Phase:	Dr. D. Flade
Analytical Phase to:	Ultrazine FG-R (Food Grade Lignosulphonate): Prenatal Developmental Toxicity Study in the Han Wistar Rat

The analytical phase has been performed in compliance with the Swiss Ordinance relating to Good Laboratory Practice, adopted May 18th, 2005 [RS 813.112.1]. This Ordinance is based on the OECD Principles of Good Laboratory Practice, as revised in 1997 and adopted November 26th, 1997 by decision of the OECD Council [C(97)186/Final].

There were no circumstances which may have affected the quality or integrity of the data of the analytical phase.

Principal Investigator	
Analytical Phase:	Dr. D. Flade


Date: October 18, 2006

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RCC Study Number A29992
Ultrazine FG-R

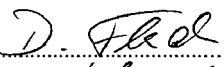
Analytical Phase Report

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SIGNATURES

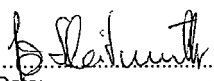
Principal Investigator
Analytical Phase:

Dr. D. Flade


Date: October 18, 2006

Management:

Dr. J. Schreitmüller


Date: October 18, 2006

QUALITY ASSURANCE

RCC Ltd, Environmental Chemistry & Pharamalytics, CH-4452 Itingen / Switzerland

STATEMENT

RCC Study Number: A29992
Study Director: Dr. R. Gerspach, RCC Ltd, Toxicology, Füllinsdorf / Switzerland
Test Item: Ultrazine FG-R
Principal Investigator
Analytical Phase: Dr. D. Flade
Analytical Phase to: Ultrazine FG-R (Food Grade Lignosulphonate):
Prenatal Developmental Toxicity Study in the Han Wistar Rat

The general facilities and activities are inspected periodically and the results are reported to the responsible person and the management.
Study procedures were periodically inspected. The phase report was audited by the Quality Assurance. The dates are given below.

Dates and Types of QA Inspections		Dates of Reports to the Principal Investigator and to the Management
November 21, 2005	Analytical work	November 21, 2005
April 20, 2006	Sample preparation	April 24, 2006
July 27, 2006	Phase report	July 27, 2006

This statement also confirms that this final phase report reflects the raw data.

Sections of the draft study plan relating to the phase were reviewed and reported to the study director, lead QA and test facility management on: November 03, 2005

Summary report(s) of study related inspection(s) (if applicable) was/were issued to the study director, lead QA and test facility management.

Quality Assurance: *for* H. Schneylin

S. Zeylin
Date: *October 18, 2006*

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PREFACE

GENERAL

Analytical Phase to:	Ultrazine FG-R (Food Grade Lignosulphonate): Prenatal Developmental Toxicity Study in the Han Wistar Rat
Sponsor:	DSM Nutritional Products AG Wurmisweg 576 CH 4303 Kaiseraugst / Switzerland
Study Monitor:	SCC Scientific Consulting Company Chemisch-Wissenschaftliche Beratung GmbH Dr. C.H. Baehr Mikroforum Ring 1 D-55234 Wendelsheim / Germany
Study Director: (Test Facility)	Dr. R. Gerspach RCC Ltd Wölferstr. 4 Toxicology CH-4414 Füllinsdorf / Switzerland
Test Site:	RCC Ltd Environmental Chemistry & Pharamanalytics Zelgliweg 1 CH-4452 Itingen / Switzerland

RESPONSIBILITIES

Principal Investigator	
Analytical Phase:	Dr. D. Flade
Head of RCC Quality Assurance:	I. Wüthrich

SCHEDULE OF ANALYTICAL PHASE

Experimental Starting Date:	November 02, 2005
Experimental Completion Date:	October 13, 2006
Completion Date of Analytical Phase Report:	October 18, 2006

ARCHIVING

RCC Ltd, CH-4452 Itingen/Switzerland will retain a copy of the study plan, the raw data and the analytical phase report of the present study for at least ten years. No data will be discarded without the sponsor's written consent.

SUMMARY

This analytical phase was conducted at RCC Ltd, Itingen, Switzerland under GLP-compliant conditions to determine the content, homogeneity and stability of the test item Ultrazine FG-R administered in feed.

Diet samples were prepared at the test facility and representative analytical samples were collected and dispatched to the test site. The test item concentrations were determined by UV/VIS spectrophotometry after derivatisation and quantified by absorbance at 440 nm.

Samples of the control group were analysed and found to not contain Ultrazine FG-R. Samples of dose group 2 (1100/1300 ppm) were not analysed, as the limit of quantitation (LOQ) is 3000 ppm. Samples of dose groups 3 (3300/3900 ppm) and 4 (11000/13000 ppm) were analysed after each dose adjustment. The test item content in all samples, except one (dose group 3, middle, prepared 28 November 2005), was found to be within the accepted range of ± 20 % nominal content. Based on all results obtained the deviating sample was considered an outlier.

Homogeneity and stability were assessed. The homogenous distribution of Ultrazine FG-R in feed was demonstrated for each dose group analysed, after each dose adjustment, with variations in concentration of ≤ 10.2 %. The feed was stable for at least 21 days when kept at room temperature or -20 °C, with deviations ≤ 16.5 %.

In conclusion, the results obtained within this phase confirm the correct preparation and storage of feed during the conduct of this study. Referring to nominal values of feed concentration is thus valid.

1 PURPOSE

Within this analytical phase the accurate preparation of feed samples before and during the study should be verified. For this purpose representative samples had to be analysed for content and homogenous distribution of Ultrazine FG-R in feed. Furthermore, the storage stability of the preparations had to be investigated.

2 MATERIALS AND METHODS

2.1 Test Item

Detailed information concerning the test item is provided in the main study report. It was also used as analytical standard.

2.2 Sampling and Storage

Pre-test samples (prepared on 24-OCT-05):

Diet samples with a nominal concentration of 12000 ppm were prepared before study start. These samples for content and homogeneity determination were collected from representative areas of the feed drying shelves (side, middle, side). Stability samples were taken and kept at room temperature for 7 / 14 / 21 days.

Test samples (prepared on 18-NOV-05, 28-NOV-05, 05-APR-06, 12-APR-06):

Diet samples with nominal concentrations of 3300 ppm, 3900 ppm, 11000 ppm, and 13000 ppm were prepared. These samples for content and homogeneity determination were collected from representative areas of the feed drying shelves (side, middle, side). In addition, stability samples were taken on 18-NOV-05 and kept frozen (-20 °C) for 21 days.

At the appropriate time-points samples were dispatched to the test site and stored frozen at approximately -20 °C until analysis.

2.3 Reagents and Material

All reagents used were of analytical grade or higher:

Purified water:	In-house prepared by a Milli-Q water purification system (Millipore)
Acetic acid (99-100%):	Baker no. 6052
Ammonia solution (25%):	Baker no. 6051
Sodium nitrite (99.0%):	Fluka no. 71759
PTFE filter (45 µm):	BGB no. F2504-2

2.4 Analytical Procedure

2.4.1 Preparation of Standard Solutions

Working standard solutions were prepared for external standard calibration individually by spiking 2.5 g of blank diet with a precisely weighed amount of Ultrazine FG-R and addition of 250 mL of water. The spike amounts of test item were chosen so that no further dilution was necessary. For example, 2.4235 mg of Ultrazine FG-R and 2.5 g of blank diet were exactly weighed into a 250 mL screw-capped glass flask and 250 mL of water was added. Then, the mixture was subjected to a lab shaker at 170 rpm for 30 minutes to yield a solution with a nominal concentration of 9.694 µg/mL. A 2 mL-aliquot of the supernatant was filtered through a PTFE filter (0.45 µm) and 40 µL of acetic acid (10%), 40 µL of freshly prepared sodium nitrite aqueous solution (10%) was added to the filtrate. Then, this solution was left to stand at room temperature for 15 minutes before 80 µL of ammonia solution (2 N) was added. Additional working standards with 4.784, 10.62, 20.32, 30.14 and 35.25 mg of test item were treated in the same way to give calibration solutions with nominal concentrations of 19.14, 42.48, 81.28, 120.6 and 141.0 µg/mL.

In addition, a blank standard as reference for control samples was prepared with 2.5 g of blank diet only and treated as described above.

For each sample sequence at least five working standard solutions were freshly prepared and used for calibration.

2.4.2 Analysis of Samples

An amount of 2.5 gram of each diet sample was weighed into a 250 mL screw-capped glass flask, treated exactly in the same way as standard solutions and analysed by UV/VIS spectrophotometry. The method is not suitable to quantify samples of lower concentration than 3000 ppm. This information was provided by the sponsor and confirmed in an attempt to analyse dose group 2 samples (1100 ppm).

2.4.3 Photometer Conditions

Apparatus: Perkin-Elmer Lambda 2 UV/VIS spectrophotometer
Wavelength: 440 nm
Cuvette: 1 cm (quartz)

2.4.4 Evaluation of Results

Measured samples were quantified by absorbance with reference to the calibration curve. The latter was obtained by correlation of the absorbance of the standard solutions with their corresponding concentration of test item in µg/ml, using the following equation 1:

$$y = a + b \cdot x \quad (1)$$

where

y = Response for Ultrazine FG-R
a = Intercept derived from linear regression of calibration data
b = Slope derived from linear regression of calibration data
x = Actual concentration of Ultrazine FG-R in sample aliquot

The concentrations of the test item in the feed were calculated according to equation 2:

$$C_{Actual} = \frac{x \cdot V}{W} \quad (2)$$

where

- C_{Actual} = Actual sample concentration [ppm]
 x = Actual concentration of Ultrazine FG-R in sample aliquot according to equation 1
[$\mu\text{g/mL}$]
 V = Dilution volume [mL]
 W = Sample weight [g]

The sample recovery was determined as follows:

$$R = \frac{C_{Actual}}{C_{Nominal}} \cdot 100 \quad (3)$$

where

- R = Sample recovery [%]
 C_{Actual} = Actual sample concentration [ppm]
 $C_{Nominal}$ = Nominal sample concentration [ppm]

3 RESULTS

The linearity of the analytical systems used for sample analyses was demonstrated with a good relationship between absorbance measured and working standard concentrations. All used calibration points, except two (9.69 µg/mL, 41.64 µg/mL, two single erroneous preparations), met the acceptance limit of ± 20 % variation from the calibration curve, derived by linear regression analysis. Both deviating standards were assumed to be prepared incorrectly. Correlation coefficients calculated were found to be better than 0.99 except one (0.9805), which was accepted due to low variations of single points from mean. An example calibration curve is presented in Figure 1.

A reference standard, which contained blank diet only, was used to determine the absence of test item in control samples. The reference solution obtained showed a UV absorbance of 1450¹. Measured solutions derived from control samples showed UV absorbances of 1142 (16-Nov-06), 842 (28-Nov-06), 1079 (5-Apr-06), 1134 (12-Apr-06). The control sample results are lower than that of the reference and, thus, it was confirmed that only control feed was applied within the control experiment.

Samples of dose group 2 (1100/1300 ppm) were not analysed, due to the low sensitivity of the analytical method and resulting quantitation limit of 3000 ppm (as indicated by the sponsor).

All individual feed samples of dose groups 3 and 4 investigated during the study, except one (dose group 3, middle, prepared 28 November 2005), were found to comprise Ultrazine FG-R in the range from 85.2 % to 107.0 %. Considering the results obtained, the sample with low recovery was considered an outlier. Thus, for individual samples and preparation means the required content limit of ± 20 %, with reference to the nominal concentrations, was not exceeded.

The homogenous distribution of Ultrazine FG-R in the preparations was approved, because single samples did not deviate more than 10.2 % from the corresponding mean.

In addition, the test item was found to be stable in feed when stored for 21 days at room temperature, with recoveries deviating ≤ 4 % from the mean. Storage stability was also considered sufficient for samples stored at -20 °C over a period of 21 days (deviation ≤ 16.5 % from mean).

4 CONCLUSION

In conclusion, the results clearly indicate accurate dose preparation in feed with test item Ultrazine FG-R and control feed, during the toxicological part of this study. Dose preparations were found to be at acceptable concentration, homogeneously prepared and sufficiently stable under storage conditions. Detailed results are shown in Table 1 on the following page. Thus referring to nominal feed concentrations is valid.

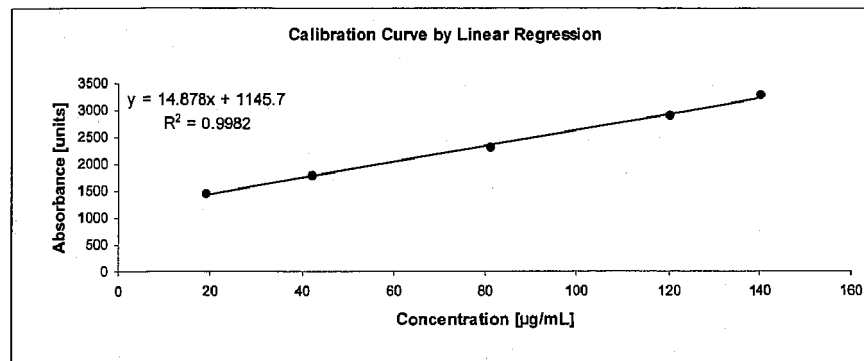
¹ All data points provided were multiplied by 10,000 in order to obtain corresponding values.

Table 1: Detailed Results of Feed Analyses
(Rounded results presented are based on calculations with exact data)

Dose Group ¹	Sample taken from/after	Date of Analysis	Nominal Concentration [ppm]	Actual Concentration [ppm]	Recovery	Mean Recovery	Maximum Variation from Mean
Date of Preparation: 25-Oct-05 (Pre-test)							
4	top	04-Nov-05	12000	9601	80.0%	83.6%	6.7%
	middle	04-Nov-05	12000	9655	80.5%		
	bottom	03-Nov-05	12000	10825	90.2%		
	7 days/RT	03-Nov-05	12000	10561	88.0%	—	—
	14 days/RT	11-Nov-05	12000	10748	89.6%	—	—
	21 days/RT	18-Nov-05	12000	10511	87.6%	—	—
¹ Pellets of dose group 2, with a content of 1100 ppm, were not analysed, as the quantitation limit is 3000 ppm.							
Dose Group	Sample taken from/after	Date of Analysis	Nominal Concentration [ppm]	Actual Concentration [ppm]	Recovery	Mean Recovery	Maximum Variation from Mean
Date of Preparation: 16-Nov-05 (Administered day 6 p.c.)							
3	top	21-Nov-05	3300	2918	88.4%	96.9%	8.5%
	middle	21-Nov-05	3300	3240	98.2%		
	bottom	21-Nov-05	3300	3435	104.1%		
	21 days/-20 °C	09-Dec-05	3300	2652	80.4%	—	—
4	top	21-Nov-05	11000	9418	85.6%	87.4%	2.8%
	middle	21-Nov-05	11000	9492	86.3%		
	bottom	21-Nov-05	11000	9922	90.2%		
	21 days/-20 °C	09-Dec-05	11000	10051	91.4%	—	—
Date of Preparation: 28-Nov-05 (Administered day 16 p.c.)							
3	top	01-Dec-05	3900	4007	102.8%	101.3%	1.5%
	middle	01-Dec-05	3900	2634	67.5% ²		
	bottom	01-Dec-05	3900	3894	99.8%		
4	top	01-Dec-05	13000	12935	99.5%	103.6%	4.1%
	middle	01-Dec-05	13000	13561	104.3%		
	bottom	01-Dec-05	13000	13910	107.0%		
Date of Preparation: 05/12-Apr-06 (Additional groups)							
4	top	08-Jun-06	11000	11654	105.9%	95.8%	10.2%
	middle	08-Jun-06	11000	10338	94.0%		
	bottom	08-Jun-06	11000	9613	87.4%		
4	top	08-Jun-06	13000	11074	85.2%	86.3%	1.1%
	middle	08-Jun-06	13000	11299	86.9%		
	bottom	08-Jun-06	13000	11294	86.9%		

² considered an outlier

Figure 1: Example of Calibration Curve



Standard Concentration [µg/mL]	Absorbance [at 440 nm]	Variation of Absorbance
19.14	1448	6.1%
42.48	1783	0.8%
81.28	2321	-2.8%
120.6	2910	-1.7%
141.0	3285	2.0%

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12.5 ATTACHMENT V

HISTORICAL CONTROL DATA OF HAN WISTAR RATS

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HISTORICAL CONTROL DATA OF RATS

RAT: WIST Han/Brl (SPF Quality)

**DATA FROM PRENATAL DEVELOPMENTAL
TOXICITY STUDIES**

PERFORMED DURING 2004 AND 2005

**PROVIDED BY: RCC Ltd
TOXICOLOGY
4414 FÜLLINSDORF / SWITZERLAND**

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EXPLANATIONS TO THE DIFFERENT TABLES

Table: Historical Control Reproduction Data of Wistar Rats (SPF Quality)
"Malformed Fetuses" means abnormal findings noted in fetuses at external examination, only. These findings are described in the table "Spontaneous Abnormal Findings".

Table: Historical Control Data of Wistar Rats (SPF Quality)
Skeletal Examination of Fetuses (Stage of Development)
"Abnormal Findings" means the abnormal findings noted at skeletal examination of fetuses. These findings are described separately.

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HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/Brl (SPF-QUALITY)

REPRODUCTION DATA

Parameter	Controls (treated with a vehicle)		
	1. STUDY	2. STUDY	3. STUDY
RCC STUDY NUMBER	854669	854665	854673
DATE	Aug / Sep 2004	Sep / Oct 2004	Oct / Nov 2004
NUMBER OF FEMALES MATED	22	22	22
PREGNANT	22	22	21
USED FOR CALCULATION	22	22	21
CORPORA LUTEA	307	325	327
MEAN	14.0	14.8	15.6
ST. DEV.	1.8	1.6	1.7
PRE-IMPLANTATION LOSS	25	22	26
% OF CORP. LUTEA	8.1	6.8	8.0
MEAN	1.1	1.0	1.2
ST. DEV.	1.1	1.1	1.4
NUMBER OF DAMS AFFECTED	15	13	14
IMPLANTATION SITES	282	303	301
% OF CORP. LUTEA	91.9	93.2	92.0
MEAN	12.8	13.8	14.3
ST. DEV.	1.5	2.0	1.7
POST-IMPLANTATION LOSS	12	37	19
% OF IMPL. SITES	4.3	12.2	6.3
MEAN	0.5	1.7	0.9
ST. DEV.	0.7	1.8	1.2
NUMBER OF DAMS AFFECTED	10	18	10
IMPLANTATION SITE SCARS	0	0	0
EMBRYONIC / FETAL DEATHS : TOTAL	12	37	19
EMBRYONIC / FETAL RESORPTIONS	12	34	14
% OF IMPL. SITES	4.3	11.2	4.7
MEAN	0.5	1.5	0.7
ST. DEV.	0.7	1.6	1.1
NUMBER OF DAMS AFFECTED	10	17	7
FETAL RESORPTIONS	0	3	5
% OF IMPL. SITES		1.0	1.7
MEAN		0.1	0.2
ST. DEV.		0.4	0.7
NUMBER OF DAMS AFFECTED		3	3
FETUSES			
TOTAL FETUSES	270	266	282
% OF IMPL. SITES	95.7	87.8	93.7
MEAN	12.3	12.1	13.4
ST. DEV.	1.6	2.3	1.9
LIVE FETUSES	270	266	282
DEAD FETUSES	0	0	0
MALFORMED FETUSES	0	0	0
% OF FETUSES			
MEAN			
ST. DEV.			
NUMBER OF DAMS AFFECTED			

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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/Brl (SPF-QUALITY)**

REPRODUCTION DATA (CONT'D)

Parameter	Controls (treated with a vehicle)		
	4. STUDY	5. STUDY	6. STUDY
RCC STUDY NUMBER	857441	858873	A16481
DATE	Jan / Feb 2005	Apr / May 2005	Jun / Jul 2005
NUMBER OF FEMALES MATED	22	22	22
PREGNANT	21	21	22
USED FOR CALCULATION	21	21	22
CORPORA LUTEA	303	302	300
MEAN	14.4	14.4	13.6
ST. DEV.	2.5	1.8	2.0
PRE-IMPLANTATION LOSS	25	16	16
% OF CORP. LUTEA	8.3	5.3	5.3
MEAN	1.2	0.8	0.7
ST. DEV.	1.6	0.7	1.4
NUMBER OF DAMS AFFECTED	14	13	8
IMPLANTATION SITES	278	286	284
% OF CORP. LUTEA	91.7	94.7	94.7
MEAN	13.2	13.6	12.9
ST. DEV.	2.9	1.5	2.9
POST-IMPLANTATION LOSS	19	16	18
% OF IMPL. SITES	6.8	5.6	6.3
MEAN	0.9	0.8	0.8
ST. DEV.	1.5	1.3	0.9
NUMBER OF DAMS AFFECTED	9	10	14
IMPLANTATION SITE SCARS	0	0	0
EMBRYONIC / FETAL DEATHS : TOTAL	19	16	18
EMBRYONIC / FETAL RESORPTIONS	16	15	16
% OF IMPL. SITES	5.8	5.2	5.6
MEAN	0.8	0.7	0.7
ST. DEV.	1.3	1.1	0.9
NUMBER OF DAMS AFFECTED	8	10	12
FETAL RESORPTIONS	3	1	2
% OF IMPL. SITES	1.1	0.3	0.7
MEAN	0.1	0.0	0.1
ST. DEV.	0.4	0.2	0.3
NUMBER OF DAMS AFFECTED	3	1	2
FETUSES			
TOTAL FETUSES	259	270	266
% OF IMPL. SITES	93.2	94.4	93.7
MEAN	12.3	12.9	12.1
ST. DEV.	3.1	2.0	2.8
LIVE FETUSES	259	270	266
DEAD FETUSES	0	0	0
MALFORMED FETUSES	1	0	0
% OF FETUSES	0.4		
MEAN	0.0		
ST. DEV.	0.2		
NUMBER OF DAMS AFFECTED	1		

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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/BrI (SPF-QUALITY)**

REPRODUCTION DATA (CONT'D)

Parameter	Controls (treated with a vehicle)		
	7. STUDY	8. STUDY	9. STUDY
RCC STUDY NUMBER	858651	854363	857932
DATE	Apr / May 2005	Oct / Nov 2004	Feb / Mar 2005
NUMBER OF FEMALES MATED	22	22	22
PREGNANT	21	22	21
USED FOR CALCULATION	21	22	21
CORPORA LUTEA	264	317	286
MEAN	12.6	14.4	13.6
ST. DEV.	1.7	2.7	1.6
PRE-IMPLANTATION LOSS	14	27	24
% OF CORP. LUTEA	5.3	8.5	8.4
MEAN	0.7	1.2	1.1
ST. DEV.	1.2	1.2	1.1
NUMBER OF DAMS AFFECTED	8	17	13
IMPLANTATION SITES	250	290	262
% OF CORP. LUTEA	94.7	91.5	91.6
MEAN	11.9	13.2	12.5
ST. DEV.	2.4	2.4	1.7
POST-IMPLANTATION LOSS	13	19	3
% OF IMPL. SITES	5.2	6.6	1.1
MEAN	0.6	0.9	0.1
ST. DEV.	0.8	1.2	0.4
NUMBER OF DAMS AFFECTED	10	12	3
IMPLANTATION SITE SCARS	0	0	0
EMBRYONIC / FETAL DEATHS : TOTAL	13	19	3
EMBRYONIC / FETAL RESORPTIONS	9	16	3
% OF IMPL. SITES	3.6	5.5	1.1
MEAN	0.4	0.7	0.1
ST. DEV.	0.7	0.8	0.4
NUMBER OF DAMS AFFECTED	7	12	3
FETAL RESORPTIONS	4	3	0
% OF IMPL. SITES	1.6	1.0	
MEAN	0.2	0.1	
ST. DEV.	0.4	0.6	
NUMBER OF DAMS AFFECTED	4	1	
FETUSES			
TOTAL FETUSES	237	271	259
% OF IMPL. SITES	94.8	93.4	98.9
MEAN	11.3	12.3	12.3
ST. DEV.	2.5	2.4	1.7
LIVE FETUSES	237	271	259
DEAD FETUSES	0	0	0
MALFORMED FETUSES	0	0	0
% OF FETUSES			
MEAN			
ST. DEV.			
NUMBER OF DAMS AFFECTED			

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HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/Brl (SPF-QUALITY)

REPRODUCTION DATA (CONT'D)

Parameter	Controls (treated with a vehicle)		
RCC STUDY NUMBER	1. STUDY 854669	2. STUDY 854665	3. STUDY 854673
DATE	Aug / Sep 2004	Sep / Oct 2004	Oct / Nov 2004
FETUSES (cont'd)			
MALFORMED LIVE FETUSES AT EXTERNAL EXAMINATION	0	0	0
MALFORMED DEAD FETUSES AT EXTERNAL EXAMINATION	0	0	0
SEX OF FETUSES			
TOTAL MALES	136	139	132
% OF FETUSES	50.4	52.3	46.8
MEAN	6.2	6.3	6.3
ST. DEV.	2.2	2.1	2.0
TOTAL FEMALES	134	127	150
% OF FETUSES	49.6	47.7	53.2
MEAN	6.1	5.8	7.1
ST. DEV.	1.6	2.0	2.4
WEIGHTS OF LIVE FETUSES (LITTER BASIS)			
MALES AND FEMALES			
N (LITTERS)	22	22	21
MEAN	4.7	4.8	4.7
ST. DEV.	0.2	0.3	0.2
MALES			
N (LITTERS)	22	22	21
MEAN	4.9	4.9	4.8
ST. DEV.	0.2	0.3	0.3
FEMALES			
N (LITTERS)	22	22	21
MEAN	4.6	4.6	4.6
ST. DEV.	0.2	0.3	0.3
(INDIVIDUAL BASIS)			
MALES AND FEMALES			
N (FETUSES)	270	266	282
MEAN	4.7	4.7	4.7
ST. DEV.	0.3	0.4	0.4
MALES			
N (FETUSES)	136	139	132
MEAN	4.9	4.8	4.8
ST. DEV.	0.3	0.4	0.4
FEMALES			
N (FETUSES)	134	127	150
MEAN	4.6	4.6	4.6
ST. DEV.	0.3	0.4	0.4

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HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/BrI (SPF-QUALITY)

REPRODUCTION DATA (CONT'D)

Parameter	Controls (treated with a vehicle)		
RCC STUDY NUMBER	4. STUDY 857441	5. STUDY 858873	6. STUDY A16481
DATE	Jan / Feb 2005	Apr / May 2005	Jun / Jul 2005
FETUSES (cont'd)			
MALFORMED LIVE FETUSES AT EXTERNAL EXAMINATION	1	0	0
MALFORMED DEAD FETUSES AT EXTERNAL EXAMINATION	0	0	0
SEX OF FETUSES			
TOTAL MALES	127	139	125
% OF FETUSES	49.0	51.5	47.0
MEAN	6.0	6.6	5.7
ST. DEV.	2.5	1.9	2.3
TOTAL FEMALES	132	131	141
% OF FETUSES	51.0	48.5	53.0
MEAN	6.3	6.2	6.4
ST. DEV.	2.7	2.0	2.0
WEIGHTS OF LIVE FETUSES (LITTER BASIS)			
MALES AND FEMALES			
N (LITTERS)	21	21	22
MEAN	4.8	4.8	4.8
ST. DEV.	0.2	0.2	0.2
MALES			
N (LITTERS)	21	21	22
MEAN	4.8	4.8	4.9
ST. DEV.	0.3	0.2	0.3
FEMALES			
N (LITTERS)	21	21	22
MEAN	4.6	4.7	4.7
ST. DEV.	0.2	0.3	0.3
(INDIVIDUAL BASIS)			
MALES AND FEMALES			
N (FETUSES)	259	270	266
MEAN	4.7	4.7	4.8
ST. DEV.	0.4	0.3	0.4
MALES			
N (FETUSES)	127	139	125
MEAN	4.8	4.8	4.9
ST. DEV.	0.4	0.3	0.3
FEMALES			
N (FETUSES)	132	131	141
MEAN	4.7	4.6	4.7
ST. DEV.	0.4	0.3	0.4

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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/Brl (SPF-QUALITY)**

REPRODUCTION DATA (CONT'D)

Parameter	Controls (treated with a vehicle)		
RCC STUDY NUMBER	7. STUDY 858651	8. STUDY 854363	9. STUDY 857932
DATE	Apr / May 2005	Oct / Nov 2004	Feb / Mar 2005
FETUSES (cont'd)			
MALFORMED LIVE FETUSES AT EXTERNAL EXAMINATION	0	0	0
MALFORMED DEAD FETUSES AT EXTERNAL EXAMINATION	0	0	0
SEX OF FETUSES			
TOTAL MALES	114	123	122
% OF FETUSES	48.1	45.4	47.1
MEAN	5.4	5.6	5.8
ST. DEV.	2.1	2.4	1.9
TOTAL FEMALES	123	148	137
% OF FETUSES	51.9	54.6	52.9
MEAN	5.9	6.7	6.5
ST. DEV.	2.4	1.7	2.0
WEIGHTS OF LIVE FETUSES (LITTER BASIS)			
MALES AND FEMALES			
N (LITTERS)	21	22	21
MEAN	4.8	4.8	4.7
ST. DEV.	0.3	0.3	0.2
MALES			
N (LITTERS)	21	22	21
MEAN	4.9	4.9	4.8
ST. DEV.	0.3	0.3	0.2
FEMALES			
N (LITTERS)	21	22	20
MEAN	4.7	4.7	4.7
ST. DEV.	0.3	0.3	0.2
(INDIVIDUAL BASIS)			
MALES AND FEMALES			
N (FETUSES)	237	271	259
MEAN	4.8	4.7	4.8
ST. DEV.	0.4	0.4	0.3
MALES			
N (FETUSES)	114	123	122
MEAN	4.9	4.9	4.8
ST. DEV.	0.4	0.4	0.4
FEMALES			
N (FETUSES)	123	148	137
MEAN	4.7	4.7	4.7
ST. DEV.	0.4	0.4	0.3

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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/Brl (SPF-QUALITY)**

SPONTANEOUS ABNORMAL FINDINGS (EXTERNAL)

RCC STUDY NUMBER	1. STUDY 854669	2. STUDY 854665	3. STUDY 854673
DATE	Aug / Sep 2004	Sep / Oct 2004	Oct / Nov 2004
NUMBER OF LITTERS / FETUSES	22 / 270	22 / 266	21 / 282
ABNORMAL FINDINGS	NUMBER AFFECTED	NUMBER AFFECTED	NUMBER AFFECTED
	FETUSES (%) LITTERS (%)	FETUSES (%) LITTERS (%)	FETUSES (%) LITTERS (%)
Astomia and agnathia	0 0	0 0	0 0

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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/Brl (SPF-QUALITY)**

SPONTANEOUS ABNORMAL FINDINGS (EXTERNAL), (CONT'D)

RCC STUDY NUMBER DATE	4. STUDY 857441 Jan / Feb 2005		5. STUDY 858873 Apr / May 2005		6. STUDY A16481 Jun / Jul 2005	
	NUMBER OF LITTERS / FETUSES 21 / 259		21 / 270		22 / 266	
ABNORMAL FINDINGS	NUMBER AFFECTED		NUMBER AFFECTED		NUMBER AFFECTED	
	FETUSES (%)	LITTERS (%)	FETUSES (%)	LITTERS (%)	FETUSES (%)	LITTERS (%)
Astomia and agnathia	1 (0.4)	1 (4.8)	0	0	0	0

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HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/Brl (SPF-QUALITY)

SPONTANEOUS ABNORMAL FINDINGS (EXTERNAL), (CONT'D)

RCC STUDY NUMBER DATE	7. STUDY 858651 Apr / May 2005		8. STUDY 854363 Oct / Nov 2004		9. STUDY 857932 Feb / Mar 2005	
	NUMBER OF LITTERS / FETUSES 21 / 237		22 / 290		21 / 259	
ABNORMAL FINDINGS	NUMBER AFFECTED		NUMBER AFFECTED		NUMBER AFFECTED	
	FETUSES (%)	LITTERS (%)	FETUSES (%)	LITTERS (%)	FETUSES (%)	LITTERS (%)
Astomia and agnathia	0	0	0	0	0	0

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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/Brl (SPF-QUALITY)**

ABNORMAL FINDINGS FROM VISCERAL EXAMINATION OF FETUSES

Parameter	Vehicle Control Groups					
	1. STUDY 854669 Aug / Sep 2004		2. STUDY 854665 Sep / Oct 2004		3. STUDY 854673 Oct / Nov 2004	
RCC STUDY NUMBER						
DATE						
Number of litters	22		22		21	
Number of fetuses	141		137		148	
Incidences of fetuses with	N	%	N	%	N	%
Situs inversus (partial/complete)	0		2	1	0	
Cleft palate	0		0		0	
Localized haemorrhage	18	13	17	12	9	6
Perimeningeal haemorrhage midbrain region	0		0		0	
Head, different regions, discolored - dark area (query fixation)	0		0		0	
Eye, lenticular lesion	0		0		0	
Olfactory lobes-ventricles dilated, uni-/bilateral	0		0		0	
Thymus elongated (bi-/unilateral)	8	6	3	2	12	8
Diaphragm locally thinned	2	1	3	2	0	
Diaphragmatic hernia	0		0		0	
Brain, cerebral and midbrain region perimeningeal space increased	0		0		1	1
Intra - abdominal haemorrhage	0		0		0	
Liver additional lobe(s) within median cleft	12	9	14	10	16	11
Liver left lateral lobe additional cleft	12	9	4	3	7	5
Liver left lateral lobe protruding beneath diaphragm (resultant compression of left lung lobe)	0		1	1	0	
Liver median cleft displaced	2	1	2	1	0	
Liver papillary/caudal process misshapen	0		0		0	
Renal pelvis(es) dilated (uni-/bilaterally)	1	1	1	1	1	1
Pancreas adhesion to lung lobe	0		0		0	
Stomach, spleen and pancreas malrotated	0		0		0	
Spleen displaced and misshapen	0		0		0	

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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/BrI (SPF-QUALITY)**

ABNORMAL FINDINGS FROM VISCERAL EXAMINATION OF FETUSES (CONT'D)

Parameter	Vehicle Control Groups					
	1. STUDY 854669 Aug / Sep 2004		2. STUDY 854665 Sep / Oct 2004		3. STUDY 854673 Oct / Nov 2004	
RCC STUDY NUMBER						
DATE						
Number of litters	22		22		21	
Number of fetuses	141		137		148	
Incidences of fetuses with	N	%	N	%	N	%
Lung right caudal and accessory lung lobes partially fused	0		0		0	
Right lung enlarged	0		1	1	0	
Heart and right lung lobes displaced	0		0		0	
Heart apex divided	0		0		0	
Heart interventricular septal defect	0		0		0	
Heart and major arterial trunks malrotated	0		0		0	
Innominate artery shortened	1	1	0		0	
Innominate artery elongated	0		0		0	
Umbilical artery left-sided	18	13	16	12	14	9
Origin of left subclavian artery displaced (post-ductal)	0		0		0	
Azygos vein (bilateral/right-sided)	0		0		0	
Oesophagus right-sided	0		0		0	
Oesophagus behind trachea	0		0		0	
Brain lateral ventricles dilated (slight)	0		0		0	
Tracheal cartilages disorganized	0		0		1	1
Testis(es) displacement cranial/medial (uni-/bilaterally) - (% of male fetuses)	7	10	5	7	9	16
Kidney misshapen	0		0		0	
Urinary bladder distended	0		0		1	1
Fetus with other findings	0		0		0	
Multiple malformations	0		1*	1	0	
Less common and/or more severe findings	0		0		0	
Fetuses with any abnormal findings	68	48	54	39	58	39
Litters with any abnormal findings	22	100	18	82	20	95

* = Fetus No. 500, litter No. 14

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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/Brl (SPF-QUALITY)**

ABNORMAL FINDINGS FROM VISCERAL EXAMINATION OF FETUSES (CONT'D)

Parameter	Vehicle Control Groups					
RCC STUDY NUMBER DATE	4. STUDY 857441 Jan / Feb 2005		5. STUDY 858873 Apr / May 2005		6. STUDY A16481 Jun / Jul 2005	
Number of litters	21		21		22	
Number of fetuses	134		141		137	
Incidences of fetuses with	N	%	N	%	N	%
Situs inversus (partial/complete)	0		0		0	
Cleft palate	0		0		0	
Localized haemorrhage	4	3	22	16	34	25
Perimeningeal haemorrhage midbrain region	0		0		0	
Head, different regions, discolored - dark area (query fixation)	0		0		0	
Eye, lenticular lesion	0		0		0	
Olfactory lobes-ventricles dilated, uni-/bilateral	0		0		0	
Thymus elongated (bi-/unilateral)	3	2	10	7	8	6
Diaphragm locally thinned	0		4	3	1	1
Diaphragmatic hernia	0		0		0	
Brain, cerebral and midbrain region perimeningeal space increased	0		0		0	
Intra - abdominal haemorrhage	0		0		1	1
Liver additional lobe(s) within median cleft	17	13	9	6	15	11
Liver left lateral lobe additional cleft	11	8	9	6	8	6
Liver left lateral lobe protruding beneath diaphragm (resultant compression of left lung lobe)	0		0		0	
Liver median cleft displaced	0		0		0	
Liver papillary/caudal process misshapen	0		0		0	
Renal pelvis(es) dilated (uni-/bilaterally)	0		0		0	
Pancreas adhesion to lung lobe	0		0		0	
Stomach, spleen and pancreas malrotated	0		0		0	
Spleen displaced and misshapen	0		0		0	

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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/Brl (SPF-QUALITY)**

ABNORMAL FINDINGS FROM VISCERAL EXAMINATION OF FETUSES (CONT'D)

Parameter	Vehicle Control Groups					
	4. STUDY 857441 Jan / Feb 2005		5. STUDY 858873 Apr / May 2005		6. STUDY A16481 Jun / Jul 2005	
RCC STUDY NUMBER DATE						
Number of litters	21		21		22	
Number of fetuses	134		141		137	
Incidences of fetuses with	N	%	N	%	N	%
Lung right caudal and accessory lung lobes partially fused	1	1	0		1	1
Right lung enlarged	0		0		0	
Heart and right lung lobes displaced	0		0		0	
Heart apex divided	0		0		0	
Heart interventricular septal defect	0		0		0	
Heart and major arterial trunks malrotated	0		0		0	
Innominate artery shortened	0		0		0	
Innominate artery elongated	0		0		0	
Umbilical artery left-sided	14	10	16	11	18	13
Origin of left subclavian artery displaced (post-ductal)	0		0		0	
Azygos vein (bilateral/right-sided)	0		0		0	
Oesophagus right-sided	0		0		0	
Oesophagus behind trachea	0		0		0	
Brain lateral ventricles dilated (slight)	0		0		0	
Tracheal cartilages disorganized	0		0		0	
Testis(es) displacement cranial/medial (uni-/bilaterally) - (% of male fetuses)	3	2	5	7	1	1
Kidney misshapen	0		0		0	
Urinary bladder distended	1	1	0		0	
Fetus with other findings	0		0		0	
Multiple malformations	1*	1	0		0	
Less common and/or more severe findings	0		0		0	
Fetuses with any abnormal findings	49	37	58	41	66	48
Litters with any abnormal findings	19	90	20	95	21	95

* = Litter 21 - fetus 883

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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/Brl (SPF-QUALITY)**

ABNORMAL FINDINGS FROM VISCERAL EXAMINATION OF FETUSES (CONT'D)

Parameter	Vehicle Control Groups					
	7. STUDY 858651 Ap5 / May 2005		8. STUDY 854363 Oct / Nov 2004		9. STUDY 857932 Feb / Mar 2005	
RCC STUDY NUMBER						
DATE						
Number of litters	21		22		21	
Number of fetuses	123		139		135	
Incidences of fetuses with	N	%	N	%	N	%
Situs inversus (partial/complete)	0		1	1	0	
Cleft palate	0		0		1	1
Localized haemorrhage	11	9	22	16	9	7
Perimeningeal haemorrhage midbrain region	0		0		0	
Head, different regions, discolored - dark area (query fixation)	0		0		2	1
Eye, lenticular lesion	0		0		6	4
Olfactory lobes-ventricles dilated, uni-/bilateral	0		0		2	1
Thymus elongated (bi-/unilateral)	4	3	7	5	9	7
Diaphragm locally thinned	8	7	4	3	2	1
Diaphragmatic hernia	0		0		1	1
Brain, cerebral and midbrain region perimeningeal space increased	0		0		0	
Intra - abdominal haemorrhage	0		0		0	
Liver additional lobe(s) within median cleft	14	11	19	14	9	7
Liver left lateral lobe additional cleft	12	10	7	5	0	
Liver left lateral lobe protruding beneath diaphragm (resultant compression of left lung lobe)	0		0		0	
Liver median cleft displaced	1	1	0		0	
Liver papillary/caudal process misshapen	0		1		0	
Renal pelvis(es) dilated (uni-/bilaterally)	0		0		1	1
Pancreas adhesion to lung lobe	0		0		1	1
Stomach, spleen and pancreas malrotated	0		1	1	0	
Spleen displaced and misshapen	0		1	1	0	

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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/Brl (SPF-QUALITY)**

ABNORMAL FINDINGS FROM VISCERAL EXAMINATION OF FETUSES (CONT'D)

Parameter	Vehicle Control Groups					
	7. STUDY 858651 Ap5 / May 2005		8. STUDY 854363 Oct / Nov 2004		9. STUDY 857932 Feb / Mar 2005	
RCC STUDY NUMBER						
DATE						
Number of litters	21		22		21	
Number of fetuses	123		139		135	
Incidences of fetuses with	N	%	N	%	N	%
Lung right caudal and accessory lung lobes partially fused	0		0		0	
Right lung enlarged	0		0		0	
Heart and right lung lobes displaced	0		0		1	1
Heart apex divided	0		0		0	
Heart interventricular septal defect	0		0		0	
Heart and major arterial trunks malrotated	0		0		0	
Innominate artery shortened	0		0		0	
Innominate artery elongated	0		0		0	
Umbilical artery left-sided	19	15	17	12	10	7
Origin of left subclavian artery displaced (post-ductal)	0		0		0	
Azygos vein (bilateral/right-sided)	2	2	0		0	
Oesophagus right-sided	0		0		0	
Oesophagus behind trachea	0		0		0	
Brain lateral ventricles dilated (slight)	0		2	1	0	
Tracheal cartilages disorganized	0		0		0	
Testis(es) displacement cranial/medial (uni-/bilaterally) - (% of male fetuses)	3	5	2	3	7	11
Kidney misshapen	0		0		1	1
Urinary bladder distended	0		0		2	1
Fetus with other findings	1*	1	0		0	
Multiple malformations	0		0		0	
Less common and/or more severe findings	0		0		0	
Fetuses with any abnormal findings	60	49	63	45	52	39
Litters with any abnormal findings	20	95	22	100	21	100

* = Litter 19 - fetus 719

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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/BrI (SPF-QUALITY)**

**ABNORMAL FINDINGS FROM SKELETAL AND CARTILAGE EXAMINATIONS OF
FETUSES - SUMMARY**

Parameter	Vehicle Control Groups					
	1. STUDY 854669 Aug / Sep 2004		2. STUDY 854665 Sep / Oct 2004		3. STUDY 854673 Oct / Nov 2004	
RCC STUDY NUMBER						
DATE						
Number of litters	22		22		21	
Number of fetuses	129		129		134	
Incidences of fetuses with	N	%	N	%	N	%
Bones						
Pelvic girdle uni-/bilateral caudal displacement (27 pre-pelvic vertebral arches)	4	3	5	4	8	6
Mandibles and lower incisors fused	1	1	0		0	
Zygomatic arch fusion	1	1	1	1	0	
Cervical vertebral fused to exoccipital	1	1	1	1	1	1
Vertebral arch of cervical vertebra 1 absent	1	1	0		0	
Thoracic vertebral body dumbbell-shaped	2	2	1	1	0	
Thoracic vertebral body bipartite ossification	0		1	1	2	2
Thoracic vertebral arch 13 reduced in size	1	1	0		0	
Thoracic vertebral arch 13 fused with lumbar vertebral arch 1	1	1	0		0	
Lumbar vertebral body 1 absent	1	1	0		0	
Lumbar vertebral body bipartite ossification	0		0		0	
Sternebrae fused	0		0		1	1
Sternebra bipartite ossification	0		0		0	
Sternebra offset	0		0		0	
Cervical rib rudimentary	0		0		0	
Ribs branched	0		1	1	0	
Ribs short	0		0		1	1
Ribs wavy	0		0		0	
Scapula misshapen (bent)	0		0		0	
Humerus misshapen (bent)	0		0		0	

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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/Brl (SPF-QUALITY)**

**ABNORMAL FINDINGS FROM SKELETAL AND CARTILAGE EXAMINATIONS OF
FETUSES - SUMMARY (CONT'D)**

Parameter	Vehicle Control Groups					
	1. STUDY 854669 Aug / Sep 2004		2. STUDY 854665 Sep / Oct 2004		3. STUDY 854673 Oct / Nov 2004	
RCC STUDY NUMBER						
DATE						
Number of litters	22		22		21	
Number of fetuses	129		129		134	
Incidences of fetuses with	N	%	N	%	N	%
Cartilage						
Additional ventral plate	0		1	1	0	
Scapula cartilage bent	0		1	1	0	
Cartilaginous cervical rib	0		0		0	
Cartilaginous cervical centra split	0		1	1	0	
Cartilaginous cervical centra fused	0		2	2	0	
Cartilaginous thoracic centrum split / misshapen / absent	0		3	2	0	
Thoracic vertebral arch/body split	0		1	1	0	
Cartilaginous vertebral body split / dumbbell-shaped	0		0		2	2
Coastal cartilage fused	1	1	2	2	1	1
Coastal cartilage short	0		0		2	2
Coastal cartilage interrupted	0		0		1	1
Coastal cartilage offset	0		0		1	1
Costal cartilages branched	0		0		0	
Cartilage between sternebrae split	0		0		0	
Lumbar vertebral body dumbbell-shaped	0		0		0	
Fetuses with multiple findings	0		0		0	
Fetuses with any abnormal finding	6	5	9	7	14	10
Litters with any abnormal finding	4	18	6	27	8	38

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HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/BrI (SPF-QUALITY)

ABNORMAL FINDINGS FROM SKELETAL AND CARTILAGE EXAMINATIONS OF
FETUSES - SUMMARY (CONT'D)

Parameter	Vehicle Control Groups					
	4. STUDY 857441 Jan / Feb 2005		5. STUDY 858873 Apr / May 2005		6. STUDY A16481 Jun / Jul 2005	
RCC STUDY NUMBER						
DATE						
Number of litters	21		21		22	
Number of fetuses	125		129		129	
Incidences of fetuses with	N	%	N	%	N	%
Bones						
Pelvic girdle uni-/bilateral caudal displacement (27 pre-pelvic vertebral arches)	1	1	3	2	5	4
Mandibles and lower incisors fused	0		0		0	
Zygomatic arch fusion	12	10	2	2	10	8
Cervical vertebral fused to exoccipital	0		0		0	
Vertebral arch of cervical vertebra 1 absent	0		0		0	
Thoracic vertebral body dumbbell-shaped	1	1	1	1	1	1
Thoracic vertebral body bipartite ossification	0		0		0	
Thoracic vertebral arch 13 reduced in size	0		0		0	
Thoracic vertebral arch 13 fused with lumbar vertebral arch 1	0		0		0	
Lumbar vertebral body 1 absent	0		0		0	
Lumbar vertebral body bipartite ossification	0		0		1	1
Sternebrae fused	0		0		0	
Sternebra bipartite ossification	3	2	2	2	0	
Sternebra offset	2	2	0		0	
Cervical rib rudimentary	1	1	0		0	
Ribs branched	0		0		0	
Ribs short	0		0		0	
Ribs wavy	0		0		0	
Scapula misshapen (bent)	0		0		0	
Humerus misshapen (bent)	0		0		0	

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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/BrI (SPF-QUALITY)**

**ABNORMAL FINDINGS FROM SKELETAL AND CARTILAGE EXAMINATIONS OF
FETUSES - SUMMARY (CONT'D)**

Parameter	Vehicle Control Groups					
	4. STUDY 857441 Jan / Feb 2005		5. STUDY 858873 Apr / May 2005		6. STUDY A16481 Jun / Jul 2005	
RCC STUDY NUMBER						
DATE						
Number of litters	21		21		22	
Number of fetuses	125		129		129	
Incidences of fetuses with	N	%	N	%	N	%
Cartilage						
Additional ventral plate	0		0		0	
Scapula cartilage bent	0		0		0	
Cartilaginous cervical rib	1	1	0		0	
Cartilaginous cervical centra split	0		0		0	
Cartilaginous cervical centra fused	0		0		0	
Cartilaginous thoracic centrum split / misshapen / absent	0		0		0	
Thoracic vertebral arch/body split	0		0		0	
Cartilaginous vertebral body split / dumbbell-shaped	0		0		0	
Costal cartilage fused	0		0		0	
Costal cartilage short	1	1	0		0	
Costal cartilage interrupted	0		0		0	
Costal cartilage offset	2	2	0		0	
Costal cartilages branched	0		1	1	0	
Cartilage between sternabrae split	0		2	2	0	
Lumbar vertebral body dumbbell-shaped	0		0		1	1
Fetuses with multiple findings*	3	2	0		0	
Fetuses with any abnormal finding	16	13	12	9	15	12
Litters with any abnormal finding	11	52	10	48	7	32

* = Litter 2 - fetus 18, litter 5 - fetuses 60 and 68.

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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/Brl (SPF-QUALITY)**

**ABNORMAL FINDINGS FROM SKELETAL AND CARTILAGE EXAMINATIONS OF
FETUSES - SUMMARY (CONT'D)**

Parameter	Vehicle Control Groups					
	7. STUDY 858651 Apr / May 2005		8. STUDY 854363 Oct / Nov 2004		9. STUDY 857932 Feb / Mar 2005	
RCC STUDY NUMBER						
DATE						
Number of litters	21		22		21	
Number of fetuses	114		132		124	
Incidences of fetuses with	N	%	N	%	N	%
Bones						
Pelvic girdle uni-/bilateral caudal displacement (27 pre-pelvic vertebral arches)	2	2	1	1	3	2
Mandibles and lower incisors fused	0		0		0	
Zygomatic arch fusion	4	4	0		11	9
Cervical vertebral fused to exoccipital	0		0		0	
Vertebral arch of cervical vertebra 1 absent	0		0		0	
Thoracic vertebral body dumbbell-shaped	0		1	1	0	
Thoracic vertebral body bipartite ossification	0		0		0	
Thoracic vertebral arch 13 reduced in size	0		0		0	
Thoracic vertebral arch 13 fused with lumbar vertebral arch 1	0		0		0	
Lumbar vertebral body 1 absent	0		0		0	
Lumbar vertebral body bipartite ossification	0		0		0	
Sternebrae fused	0		0		0	
Sternebra bipartite ossification	0		0		0	
Sternebra offset	0		0		0	
Cervical rib rudimentary	0		0		0	
Ribs branched	0		0		0	
Ribs short	0		0		0	
Ribs wavy	2	2	0		0	
Scapula misshapen (bent)	1	1	0		0	
Humerus misshapen (bent)	1	1	0		0	

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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/Brl (SPF-QUALITY)**

**ABNORMAL FINDINGS FROM SKELETAL AND CARTILAGE EXAMINATIONS OF
FETUSES - SUMMARY (CONT'D)**

Parameter	Vehicle Control Groups					
	7. STUDY 858651 Apr / May 2005		8. STUDY 854363 Oct / Nov 2004		9. STUDY 857932 Feb / Mar 2005	
RCC STUDY NUMBER						
DATE						
Number of litters	21		22		21	
Number of fetuses	114		132		124	
Incidences of fetuses with	N	%	N	%	N	%
Cartilage						
Additional ventral plate	3	3	0		0	
Scapula cartilage bent	0		0		0	
Cartilaginous cervical rib	0		0		0	
Cartilaginous cervical centra split	0		0		0	
Cartilaginous cervical centra fused	0		0		0	
Cartilaginous thoracic centrum split / misshapen / absent	0		0		0	
Thoracic vertebral arch/body split	0		0		0	
Cartilaginous vertebral body split / dumbbell-shaped	0		0		0	
Costal cartilage fused	0		0		0	
Costal cartilage short	0		0		0	
Costal cartilage interrupted	0		0		0	
Costal cartilage offset	0		0		0	
Costal cartilages branched	0		0		0	
Cartilage between sternabrae split	0		0		0	
Lumbar vertebral body dumbbell-shaped	0		0		0	
Fetuses with multiple findings	0		0		0	
Fetuses with any abnormal finding	10	9	2	2	14	11
Litters with any abnormal finding	7	33	2	9	10	48

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HISTORICAL CONTROL DATA OF WISTAR RATS - RAT: WIST Han/Brl (SPF-QUALITY)
SKELETAL EXAMINATION OF FETUSES (STAGE OF DEVELOPMENT) - FETUS BASIS

RCC STUDY NUMBER DATE	1. STUDY 854669 Aug / Sep 2004	2. STUDY 854665 Sep / Oct 2004	3. STUDY 854673 Oct / Nov 2004
NUMBER OF LITTERS / FETUSES FOR SKELETAL EXAMINATION	22 / 129	22 / 129	21 / 134
FINDINGS	NUMBER AFFECTED FETUSES (%)	NUMBER AFFECTED FETUSES (%)	NUMBER AFFECTED FETUSES (%)
ABNORMAL FINDINGS*	6 5	8 6	13 10
CRANIUM			
- INCOMPLETELY OSSIFIED			
- os occipitale	0	0	0
- os parietale, bilateral	2 2	0	1 1
- os interparietale	1 1	4 3	4 3
- os parietale, left	0	0	0
- os parietale, right	0	0	0
- os frontale, left	1 1	0	0
- os frontale, right	1 1	0	0
- zygomatic process of maxilla, left	0	0	0
- zygomatic process of maxilla, right	0	0	0
- Jugal, left	1 1	2 2	0
- Jugal, right	1 1	2 2	0
- Zygomatic process of squamosal, left	0	0	0
- Zygomatic process of squamosal, right	0	0	0
CERVICAL VERTEBRAE			
- NON-OSSIFIED			
- cervical vertebral body 1	4 3	8 6	2 1
- cervical vertebral body 2	7 5	13 10	6 4
- cervical vertebral body 3	2 2	3 2	1 1
- cervical vertebral body 4	1 1	3 2	0
- cervical vertebral body 5	1 1	1 1	0
- cervical vertebral body 6	0	0	1 1
- cervical vertebral body 7	0	1 1	0
- DUMBBELL SHAPE			
- cervical vertebral body 1	0	6 5	0
- cervical vertebral body 2	0	0	0
- BIPARTITE			
- cervical vertebral body 1	0	0	0
- cervical vertebral body 2	0	0	0
STERNUM			
- INCOMPLETELY OSSIFIED			
- sternebra 1	1 1	0	0
- sternebra 2	1 1	0	1 1
- sternebra 3	0	0	0
- sternebra 4	1 1	0	0
- sternebra 5	6 5	2 2	3 2
- sternebra 6	0	2 2	1 1
- NON-OSSIFIED			
- sternebra 2	0	0	0
- sternebra 3	0	0	0
- sternebra 4	0	0	0
- sternebra 5	0	0	0
- sternebra 6	0	0	0
- ABNORMALLY OSSIFIED			
- sternebra 3	0	0	0
- sternebra 4	0	0	1 1
- sternebra 5	0	0	0

* DESCRIPTIONS IN THE TABLES OF SPONTANEOUS ABNORMAL FINDINGS

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RCC STUDY NUMBER A29992
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**HISTORICAL CONTROL DATA OF WISTAR RATS - RAT: WIST Han/Brl (SPF-QUALITY)
SKELETAL EXAMINATION OF FETUSES (STAGE OF DEVELOPMENT) - FETUS BASIS
(CONT'D)**

RCC STUDY NUMBER DATE	4. STUDY 857441 Jan / Feb 2005		5. STUDY 858873 Apr / May 2005		6. STUDY A16481 Jun / Jul 2005	
NUMBER OF LITTERS / FETUSES FOR SKELETAL EXAMINATION	21 / 125		21 / 129		22 / 129	
FINDINGS	NUMBER AFFECTED		NUMBER AFFECTED		NUMBER AFFECTED	
	FETUSES	(%)	FETUSES	(%)	FETUSES	(%)
ABNORMAL FINDINGS*	16	13	10	8	15	12
CRANIUM						
INCOMPLETELY OSSIFIED						
- os occipitale	0		1	1	1	1
- os parietale, bilateral	1	1	32	25	1	1
- os interparietale	2	2	6	5	7	5
- os parietale, left	0		1	1	0	
- os parietale, right	0		2	2	2	2
- os frontale, left	0		67	52	0	
- os frontale, right	0		67	52	0	
- zygomatic process of maxilla, left	0		1	1	0	
- zygomatic process of maxilla, right	0		1	1	1	1
- jugal, left	1	1	0		0	
- jugal, right	2	2	0		3	2
- zygomatic process of squamosal, left	1	1	0		1	1
- zygomatic process of squamosal, right	2	2	0		2	2
CERVICAL VERTEBRAE						
NON-OSSIFIED						
- cervical vertebral body 1	5	4	15	12	7	5
- cervical vertebral body 2	14	11	19	15	1	1
- cervical vertebral body 3	5	4	9	7	4	3
- cervical vertebral body 4	1	1	6	5	4	3
- cervical vertebral body 5	1	1	5	4	1	1
- cervical vertebral body 6	0		3	2	0	
- cervical vertebral body 7	0		1	1	0	
DUMBBELL SHAPE						
- cervical vertebral body 1	5	4	4	3	0	
- cervical vertebral body 2	0		0		0	
BIPARTITE						
- cervical vertebral body 1	0		0		0	
- cervical vertebral body 2	0		0		0	
STERNUM						
INCOMPLETELY OSSIFIED						
- sternebra 1	0		0		0	
- sternebra 2	2	2	2	2	0	
- sternebra 3	0		0		0	
- sternebra 4	1	1	1	1	0	
- sternebra 5	2	2	4	3	3	2
- sternebra 6	0		1	1	1	1
NON-OSSIFIED						
- sternebra 2	0		1	1	0	
- sternebra 3	0		1	1	0	
- sternebra 4	0		0		0	
- sternebra 5	0		4	3	0	
- sternebra 6	0		1	1	0	
ABNORMALLY OSSIFIED						
- sternebra 3	0		0		0	
- sternebra 4	0		0		0	
- sternebra 5	0		0		0	

* DESCRIPTIONS IN THE TABLES OF SPONTANEOUS ABNORMAL FINDINGS

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RCC STUDY NUMBER A29992
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HISTORICAL CONTROL DATA OF WISTAR RATS - RAT: WIST Han/Brl (SPF-QUALITY)
SKELETAL EXAMINATION OF FETUSES (STAGE OF DEVELOPMENT) - FETUS BASIS
(CONT'D)

RCC STUDY NUMBER DATE	7. STUDY 858651 Apr / May 2005		8. STUDY 854363 Oct / Nov 2004		9. STUDY 857932 Feb / Mar 2005	
NUMBER OF LITTERS / FETUSES FOR SKELETAL EXAMINATION	21 / 114		22 / 132		21 / 124	
FINDINGS	NUMBER AFFECTED		NUMBER AFFECTED		NUMBER AFFECTED	
	FETUSES	(%)	FETUSES	(%)	FETUSES	(%)
ABNORMAL FINDINGS*	7	6	2	2	14	11
CRANIUM						
INCOMPLETELY OSSIFIED						
- os occipitale	3	3	0		0	
- os parietale, bilateral	4	4	2	2	1	1
- os interparietale	8	7	4	3	3	2
- os parietale, left	0		0		0	
- os parietale, right	2	2	0		0	
- os frontale, left	0		0		0	
- os frontale, right	0		0		0	
- zygomatic process of maxilla, left	0		0		0	
- zygomatic process of maxilla, right	0		0		0	
- jugal, left	2	2	3	2	0	
- jugal, right	6	5	2	2	1	1
- zygomatic process of squamosal, left	2	2	3	2	0	
- zygomatic process of squamosal, right	5	4	2	2	1	1
CERVICAL VERTEBRAE						
NON-OSSIFIED						
- cervical vertebral body 1	1	1	12	9	1	1
- cervical vertebral body 2	8	7	18	14	5	4
- cervical vertebral body 3	3	3	5	4	1	1
- cervical vertebral body 4	0		1	1	0	
- cervical vertebral body 5	0		1	1	1	1
- cervical vertebral body 6	0		0		0	
- cervical vertebral body 7	0		0		0	
DUMBBELL SHAPE						
- cervical vertebral body 1	4	4	4	3	0	
- cervical vertebral body 2	0		0		0	
BIPARTITE						
- cervical vertebral body 1	0		0		0	
- cervical vertebral body 2	0		0		0	
STERNUM						
INCOMPLETELY OSSIFIED						
- sternebra 1	0		0		0	
- sternebra 2	0		0		0	
- sternebra 3	0		1	1	0	
- sternebra 4	0		0		0	
- sternebra 5	5	4	9	7	1	1
- sternebra 6	0		0		0	
NON-OSSIFIED						
- sternebra 2	0		0		0	
- sternebra 3	0		0		0	
- sternebra 4	0		0		0	
- sternebra 5	0		0		1	1
- sternebra 6	0		0		0	
ABNORMALLY OSSIFIED						
- sternebra 3	0		0		0	
- sternebra 4	0		1	1	0	
- sternebra 5	0		0		0	

* DESCRIPTIONS IN THE TABLES OF SPONTANEOUS ABNORMAL FINDINGS

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RCC STUDY NUMBER A29992
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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/Brl (SPF-QUALITY)**

**SKELETAL EXAMINATION OF FETUSES (STAGE OF DEVELOPMENT) - FETUS BASIS
(CONT'D)**

RCC STUDY NUMBER	1. STUDY 854669	2. STUDY 854665	3. STUDY 854673
DATE	Aug / Sep 2004	Sep / Oct 2004	Oct / Nov 2004
NUMBER OF LITTERS / FETUSES FOR SKELETAL EXAMINATION	22 / 129	22 / 129	21 / 134
FINDINGS	NUMBER AFFECTED	NUMBER AFFECTED	NUMBER AFFECTED
	FETUSES (%)	FETUSES (%)	FETUSES (%)
<u>RIB(S) LEFT</u>			
SUPERNUMERARY RIB(S), - one	4 3	2 2	0
RUDIMENTARY SUPERNUMERARY RIB(S), - one	39 30	57 44	38 28
<u>RIB(S) RIGHT</u>			
SUPERNUMERARY RIB(S) - one	3 2	2 2	0
RUDIMENTARY SUPERNUMERARY RIB(S), - one	37 29	43 33	37 28
<u>LEFT FORELIMB</u>			
NON- OSSIFIED			
- digit 1 distal phalanx	0	0	0
- metacarpalia 2	0	0	0
- digit 2 proximal phalanx	13 10	8 6	16 12
- digit 2 distal phalanx	0	0	0
- metacarpalia 3	0	0	0
- digit 3 proximal phalanx	0	0	0
- digit 3 distal phalanx	0	0	0
- metacarpalia 4	0	0	0
- digit 4 proximal phalanx	0	0	0
- digit 4 distal phalanx	0	0	0
- metacarpalia 5	0	0	0
- digit 5 proximal phalanx	51 40	32 25	42 31
- digit 5 distal phalanx	1 1	0	0
<u>RIGHT FORELIMB</u>			
NON-OSSIFIED			
- digit 1 distal phalanx	0	0	0
- metacarpalia 2	0	0	0
- digit 2 proximal phalanx	13 10	8 6	16 12
- digit 2 distal phalanx	0	0	0
- metacarpalia 3	0	0	0
- digit 3 proximal phalanx	0	0	0
- digit 3 distal phalanx	0	0	0
- metacarpalia 4	0	0	0
- digit 4 proximal phalanx	0	0	0
- digit 4 distal phalanx	0	0	0
- metacarpalia 5	0	0	0
- digit 5 proximal phalanx	51 40	32 25	42 31
- digit 5 distal phalanx	1 1	0	0

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RCC STUDY NUMBER A29992
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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/BrI (SPF-QUALITY)**

**SKELETAL EXAMINATION OF FETUSES (STAGE OF DEVELOPMENT) - FETUS BASIS
(CONT'D)**

RCC STUDY NUMBER	4. STUDY 857441		5. STUDY 858873		6. STUDY A16481	
DATE	Jan / Feb 2005		Apr / May 2005		Jun / Jul 2005	
NUMBER OF LITTERS / FETUSES FOR SKELETAL EXAMINATION	21 / 125		21 / 129		22 / 129	
FINDINGS	NUMBER AFFECTED		NUMBER AFFECTED		NUMBER AFFECTED	
	FETUSES	(%)	FETUSES	(%)	FETUSES	(%)
<u>RIB(S) LEFT</u>						
SUPERNUMERARY RIB(S),						
- one	1	1	1	1	2	2
RUDIMENTARY SUPERNUMERARY RIB(S),						
- one	36	29	46	36	39	30
<u>RIB(S) RIGHT</u>						
SUPERNUMERARY RIB(S)						
- one	0		0		2	2
RUDIMENTARY SUPERNUMERARY RIB(S),						
- one	30	24	42	33	35	27
<u>LEFT FORELIMB</u>						
NON- OSSIFIED						
- digit 1 distal phalanx	1	1	15	12	0	
- metacarpalia 2	0		0		0	
- digit 2 proximal phalanx	12	10	57	44	11	9
- digit 2 distal phalanx	0		9	7	0	
- metacarpalia 3	0		0		0	
- digit 3 proximal phalanx	0		9	7	0	
- digit 3 distal phalanx	0		2	2	0	
- metacarpalia 4	0		0		0	
- digit 4 proximal phalanx	0		11	9	0	
- digit 4 distal phalanx	0		2	2	0	
- metacarpalia 5	0		0		0	
- digit 5 proximal phalanx	41	33	100	78	43	33
- digit 5 distal phalanx	3	2	22	17	9	7
<u>RIGHT FORELIMB</u>						
NON-OSSIFIED						
- digit 1 distal phalanx	1	1	15	12	0	
- metacarpalia 2	0		0		0	
- digit 2 proximal phalanx	12	10	58	45	12	9
- digit 2 distal phalanx	0		9	7	0	
- metacarpalia 3	0		0		0	
- digit 3 proximal phalanx	0		8	6	0	
- digit 3 distal phalanx	0		2	2	0	
- metacarpalia 4	0		0		0	
- digit 4 proximal phalanx	0		11	9	0	
- digit 4 distal phalanx	0		2	2	0	
- metacarpalia 5	0		0		0	
- digit 5 proximal phalanx	40	32	100	78	43	33
- digit 5 distal phalanx	3	2	22	17	9	7

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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/Brl (SPF-QUALITY)**

**SKELETAL EXAMINATION OF FETUSES (STAGE OF DEVELOPMENT) - FETUS BASIS
(CONT'D)**

RCC STUDY NUMBER	7. STUDY 858651	8. STUDY 854363	9. STUDY 857932
DATE	Apr / May 2005	Oct / Nov 2004	Feb / Mar 2005
NUMBER OF LITTERS / FETUSES FOR SKELETAL EXAMINATION	21 / 114	22 / 132	21 / 124
FINDINGS	NUMBER AFFECTED	NUMBER AFFECTED	NUMBER AFFECTED
	FETUSES (%)	FETUSES (%)	FETUSES (%)
<u>RIB(S) LEFT</u>			
SUPERNUMERARY RIB(S)	0	0	2 2
- one			
RUDIMENTARY SUPERNUMERARY RIB(S),	35 31	30 23	46 37
- one			
<u>RIB(S) RIGHT</u>			
SUPERNUMERARY RIB(S)	1 1	0	3 2
- one			
RUDIMENTARY SUPERNUMERARY RIB(S),	34 30	26 20	38 31
- one			
<u>LEFT FORELIMB</u>			
NON- OSSIFIED			
- digit 1 distal phalanx	1 1	0	0
- metacarpalia 2	0	0	0
- digit 2 proximal phalanx	18 16	9 7	16 13
- digit 2 distal phalanx	0	0	0
- metacarpalia 3	0	0	0
- digit 3 proximal phalanx	2 2	1 1	0
- digit 3 distal phalanx	0	0	0
- metacarpalia 4	0	0	0
- digit 4 proximal phalanx	2 2	1 1	0
- digit 4 distal phalanx	0	0	0
- metacarpalia 5	0	0	0
- digit 5 proximal phalanx	49 43	45 34	34 27
- digit 5 distal phalanx	1 1	0	0
<u>RIGHT FORELIMB</u>			
NON-OSSIFIED			
- digit 1 distal phalanx	1 1	0	0
- metacarpalia 2	0	0	0
- digit 2 proximal phalanx	18 16	9 7	16 13
- digit 2 distal phalanx	0	0	0
- metacarpalia 3	0	0	0
- digit 3 proximal phalanx	2 2	1 1	0
- digit 3 distal phalanx	0	0	0
- metacarpalia 4	0	0	0
- digit 4 proximal phalanx	2 2	1 1	0
- digit 4 distal phalanx	0	0	0
- metacarpalia 5	0	0	0
- digit 5 proximal phalanx	49 43	45 34	34 27
- digit 5 distal phalanx	1 1	0	0

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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/Brl (SPF-QUALITY)**

**SKELETAL EXAMINATION OF FETUSES (STAGE OF DEVELOPMENT) - FETUS BASIS
(CONT'D)**

RCC STUDY NUMBER	1. STUDY 854669		2. STUDY 854665		3. STUDY 854673	
DATE	Aug / Sep 2004		Sep / Oct 2004		Oct / Nov 2004	
NUMBER OF LITTERS / FETUSES FOR SKELETAL EXAMINATION	22 / 129		22 / 129		21 / 134	
FINDINGS	NUMBER AFFECTED		NUMBER AFFECTED		NUMBER AFFECTED	
	FETUSES	(%)	FETUSES	(%)	FETUSES	(%)
LEFT HIND LIMB						
NON-OSSIFIED						
- talus	77	60	88	68	93	69
- metatarsalia 1	0		1	1	0	
- toe 1 distal phalanx	0		0		0	
- metatarsalia 2	0		0		0	
- toe 2 proximal phalanx	2	2	3	2	2	1
- toe 2 medial phalanx	0		0		0	
- toe 2 distal phalanx	0		0		0	
- metatarsalia 3	0		0		0	
- toe 3 proximal phalanx	1	1	3	2	0	
- toe 3 medial phalanx	0		0		0	
- toe 3 distal phalanx	0		0		0	
- metatarsalia 4	0		0		0	
- toe 4 proximal phalanx	1	1	3	2	0	
- toe 4 medial phalanx	0		0		0	
- toe 4 distal phalanx	0		0		0	
- metatarsalia 5	0		0		0	
- toe 5 proximal phalanx	31	24	43	33	60	45
- toe 5 medial phalanx	0		0		0	
- toe 5 distal phalanx	0		0		0	
RIGHT HIND LIMB						
NON-OSSIFIED						
- talus	76	59	90	70	96	72
- metatarsalia 1	1	1	0		0	
- toe 1 distal phalanx	0		0		0	
- metatarsalia 2	0		0		0	
- toe 2 proximal phalanx	3	2	3	2	2	1
- toe 2 medial phalanx	0		0		0	
- toe 2 distal phalanx	0		0		0	
- metatarsalia 3	0		0		0	
- toe 3 proximal phalanx	1	1	3	2	0	
- toe 3 medial phalanx	0		0		0	
- toe 3 distal phalanx	0		0		0	
- metatarsalia 4	0		0		0	
- toe 4 proximal phalanx	1	1	3	2	0	
- toe 4 medial phalanx	0		0		0	
- toe 4 distal phalanx	0		0		0	
- metatarsalia 5	0		0		0	
- toe 5 proximal phalanx	32	25	43	33	60	45
- toe 5 medial phalanx	0		0		0	
- toe 5 distal phalanx	0		0		0	

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HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/Brl (SPF-QUALITY)

SKELETAL EXAMINATION OF FETUSES (STAGE OF DEVELOPMENT) - FETUS BASIS
(CONT'D)

RCC STUDY NUMBER	4. STUDY 857441	5. STUDY 858873	6. STUDY A16481
DATE	Jan / Feb 2005	Apr / May 2005	Jun / Jul 2005
NUMBER OF LITTERS / FETUSES FOR SKELETAL EXAMINATION	21 / 125	21 / 129	22 / 129
FINDINGS	NUMBER AFFECTED	NUMBER AFFECTED	NUMBER AFFECTED
	FETUSES (%)	FETUSES (%)	FETUSES (%)
LEFT HIND LIMB			
NON-OSSIFIED			
- talus	89 71	121 94	88 68
- metatarsalia 1	0	20 16	1 1
- toe 1 distal phalanx	0	0	0
- metatarsalia 2	0	0	0
- toe 2 proximal phalanx	8 6	80 62	10 8
- toe 2 medial phalanx	0	0	0
- toe 2 distal phalanx	0	0	0
- metatarsalia 3	0	0	0
- toe 3 proximal phalanx	4 3	67 52	4 3
- toe 3 medial phalanx	0	0	0
- toe 3 distal phalanx	0	0	0
- metatarsalia 4	0	0	0
- toe 4 proximal phalanx	4 3	67 52	4 3
- toe 4 medial phalanx	0	0	0
- toe 4 distal phalanx	0	0	0
- metatarsalia 5	0	0	0
- toe 5 proximal phalanx	61 49	115 89	56 43
- toe 5 medial phalanx	0	0	0
- toe 5 distal phalanx	0	0	0
RIGHT HIND LIMB			
NON-OSSIFIED			
- talus	87 70	122 95	88 68
- metatarsalia 1	0	20 16	1 1
- toe 1 proximal phalanx	0	0	0
- toe 1 distal phalanx	0	0	0
- metatarsalia 2	0	0	0
- toe 2 proximal phalanx	8 6	81 63	9 7
- toe 2 medial phalanx	0	0	0
- toe 2 distal phalanx	0	0	0
- metatarsalia 3	0	0	0
- toe 3 proximal phalanx	4 3	69 53	4 3
- toe 3 medial phalanx	0	0	0
- toe 3 distal phalanx	0	0	0
- metatarsalia 4	0	0	0
- toe 4 proximal phalanx	4 3	68 53	3 2
- toe 4 medial phalanx	0	0	0
- toe 4 distal phalanx	0	0	0
- metatarsalia 5	0	0	0
- toe 5 proximal phalanx	59 47	113 88	56 43
- toe 5 medial phalanx	0	0	0
- toe 5 distal phalanx	0	0	0

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HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/BrI (SPF-QUALITY)

SKELETAL EXAMINATION OF FETUSES (STAGE OF DEVELOPMENT) - FETUS BASIS
(CONT'D)

RCC STUDY NUMBER	7. STUDY 858651		8. STUDY 854363		9. STUDY 857932	
DATE	Apr / May 2005		Oct / Nov 2004		Feb / Mar 2005	
NUMBER OF LITTERS / FETUSES FOR SKELETAL EXAMINATION	21 / 114		22 / 132		21 / 124	
FINDINGS	NUMBER AFFECTED		NUMBER AFFECTED		NUMBER AFFECTED	
	FETUSES	(%)	FETUSES	(%)	FETUSES	(%)
LEFT HIND LIMB						
NON-OSSIFIED						
- talus	93	82	98	74	0	
- metatarsalia 1	2	2	0		0	
- toe 1 distal phalanx	0		0		0	
- metatarsalia 2	0		0		0	
- toe 2 proximal phalanx	10	9	8	6	16	13
- toe 2 medial phalanx	0		0		0	
- toe 2 distal phalanx	0		0		0	
- metatarsalia 3	0		0		0	
- toe 3 proximal phalanx	10	9	7	5	0	
- toe 3 medial phalanx	0		0		0	
- toe 3 distal phalanx	0		0		0	
- metatarsalia 4	0		0		0	
- toe 4 proximal phalanx	10	9	7	5	0	
- toe 4 medial phalanx	0		0		0	
- toe 4 distal phalanx	0		0		0	
- metatarsalia 5	0		0		0	
- toe 5 proximal phalanx	78	68	69	52	34	27
- toe 5 medial phalanx	0		0		0	
- toe 5 distal phalanx	0		0		0	
RIGHT HIND LIMB						
NON-OSSIFIED						
- talus	96	84	97	73	87	70
- metatarsalia 1	2	2	0		0	
- toe 1 proximal phalanx	0		0		0	
- toe 1 distal phalanx	0		0		0	
- metatarsalia 2	0		0		0	
- toe 2 proximal phalanx	10	9	8	6	0	
- toe 2 medial phalanx	0		0		0	
- toe 2 distal phalanx	0		0		0	
- metatarsalia 3	0		0		0	
- toe 3 proximal phalanx	10	9	7	5	0	
- toe 3 medial phalanx	0		0		0	
- toe 3 distal phalanx	0		0		0	
- metatarsalia 4	0		0		0	
- toe 4 proximal phalanx	10	9	7	5	0	
- toe 4 medial phalanx	0		0		0	
- toe 4 distal phalanx	0		0		0	
- metatarsalia 5	0		0		0	
- toe 5 proximal phalanx	79	69	69	52	44	35
- toe 5 medial phalanx	0		0		0	
- toe 5 distal phalanx	0		0		0	

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**HISTORICAL CONTROL DATA OF WISTAR RATS - RAT: WIST Han/Brl (SPF-QUALITY)
SKELETAL EXAMINATION OF FETUSES (STAGE OF DEVELOPMENT) - LITTER BASIS**

RCC STUDY NUMBER DATE	1. STUDY 854669 Aug / Sep 2004	2. STUDY 854665 Sep / Oct 2004	3. STUDY 854673 Oct / Nov 2004
NUMBER OF LITTERS / FETUSES FOR SKELETAL EXAMINATION	22 / 129	22 / 129	21 / 134
FINDINGS	NUMBER AFFECTED LITTERS (%)	NUMBER AFFECTED LITTERS (%)	NUMBER AFFECTED LITTERS (%)
ABNORMAL FINDINGS *	4 18	5 23	7 33
CRANIUM			
INCOMPLETELY OSSIFIED			
- os occipitale	0	0	0
- os parietale, bilateral	2 9	0	1 5
- os interparietale	1 5	4 18	3 14
- os parietale, left	0	0	0
- os parietale, right	0	0	0
- os frontale, left	0	0	0
- os frontale, right	1 5	0	0
Zygomatic process of maxilla, left	0	0	0
Zygomatic process of maxilla, right	0	0	0
- Jugal, left	1 5	2 9	0
- Jugal, right	1 5	2 9	0
Zygomatic process of squamosal, left	0	0	0
Zygomatic process of squamosal, right	0	0	0
CERVICAL VERTEBRAE			
NON-OSSIFIED			
- cervical vertebral body 1	3 14	5 23	2 10
- cervical vertebral body 2	5 23	8 36	5 24
- cervical vertebral body 3	2 9	3 14	1 5
- cervical vertebral body 4	1 5	3 14	0
- cervical vertebral body 5	1 5	1 5	0
- cervical vertebral body 6	0	0	1 5
- cervical vertebral body 7	0	1 5	0
DUMBBELL SHAPE			
- cervical vertebral body 1	0	5 23	0
- cervical vertebral body 2	0	0	0
BIPARTITE			
- cervical vertebral body 1	0	0	0
- cervical vertebral body 2	0	0	0
STERNUM			
INCOMPLETELY OSSIFIED			
- sternebra 1	1 5	0	0
- sternebra 2	1 5	0	1 5
- sternebra 3	0	0	0
- sternebra 4	1 5	0	0
- sternebra 5	6 27	2 9	3 14
- sternebra 6	0	2 9	1 5
NON-OSSIFIED			
- sternebra 2	0	0	0
- sternebra 3	0	0	0
- sternebra 4	0	0	0
- sternebra 5	0	1 5	0
- sternebra 6	0	0	0
ABNORMALLY OSSIFIED			
- sternebra 3	0	0	0
- sternebra 4	0	0	1 5
- sternebra 5	0	0	0

* DESCRIPTIONS IN THE TABLES OF SPONTANEOUS ABNORMAL FINDINGS

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**HISTORICAL CONTROL DATA OF WISTAR RATS - RAT: WIST Han/Brl (SPF-QUALITY)
SKELETAL EXAMINATION OF FETUSES (STAGE OF DEVELOPMENT) - LITTER BASIS
(CONT'D)**

RCC STUDY NUMBER DATE	4. STUDY 857441 Jan / Feb 2005	5. STUDY 858873 Apr / May 2005	6. STUDY A16481 Jun / Jul 2005
NUMBER OF LITTERS / FETUSES FOR SKELETAL EXAMINATION	21 / 125	21 / 129	22 / 129
FINDINGS	NUMBER AFFECTED LITTERS (%)	NUMBER AFFECTED LITTERS (%)	NUMBER AFFECTED LITTERS (%)
ABNORMAL FINDINGS *	11 52	8 38	7 32
CRANIUM			
INCOMPLETELY OSSIFIED			
- os occipitale	0	1 5	1 5
- os parietale, bilateral	1 5	13 62	1 5
- os interparietale	1 5	5 24	4 18
- os parietale, left	0	1 5	0
- os parietale, right	0	2 10	2 9
- os frontale, left	0	17 81	0
- os frontale, right	0	16 76	0
Zygomatic process of maxilla, left	0	1 5	0
Zygomatic process of maxilla, right	0	1 5	1 5
- Jugal, left	1 5	0	0
- Jugal, right	2 10	0	2 9
Zygomatic process of squamosal, left	1 5	0	1 5
Zygomatic process of squamosal, right	2 10	0	2 9
CERVICAL VERTEBRAE			
NON-OSSIFIED			
- cervical vertebral body 1	3 14	8 38	7 32
- cervical vertebral body 2	9 43	9 43	1 5
- cervical vertebral body 3	5 24	4 19	4 18
- cervical vertebral body 4	1 5	3 14	4 18
- cervical vertebral body 5	1 5	2 10	1 5
- cervical vertebral body 6	0	2 10	0
- cervical vertebral body 7	0	1 5	0
DUMBBELL SHAPE			
- cervical vertebral body 1	4 19	3 14	0
- cervical vertebral body 2	0	0	0
BIPARTITE			
- cervical vertebral body 1	0	0	0
- cervical vertebral body 2	0	0	0
STERNUM			
INCOMPLETELY OSSIFIED			
- sternebra 1	0	0	0
- sternebra 2	2 10	2 10	0
- sternebra 3	0	0	0
- sternebra 4	1 5	1 5	0
- sternebra 5	2 10	4 19	3 14
- sternebra 6	0	1 5	1 5
NON-OSSIFIED			
- sternebra 2	0	1 5	0
- sternebra 3	0	1 5	0
- sternebra 4	0	0	0
- sternebra 5	0	2 10	0
- sternebra 6	0	1 5	0
ABNORMALLY OSSIFIED			
- sternebra 3	0	0	0
- sternebra 4	0	0	0
- sternebra 5	0	0	0

* DESCRIPTIONS IN THE TABLES OF SPONTANEOUS ABNORMAL FINDINGS

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**HISTORICAL CONTROL DATA OF WISTAR RATS - RAT: WIST Han/Brl (SPF-QUALITY)
SKELETAL EXAMINATION OF FETUSES (STAGE OF DEVELOPMENT) - LITTER BASIS
(CONT'D)**

RCC STUDY NUMBER DATE	7. STUDY 858651 Apr / May 2005	8. STUDY 854363 Oct / Nov 2004	9. STUDY 857932 Feb / Mar 2005
NUMBER OF LITTERS / FETUSES FOR SKELETAL EXAMINATION	21 / 114	22 / 132	21 / 124
FINDINGS	NUMBER AFFECTED LITTERS (%)	NUMBER AFFECTED LITTERS (%)	NUMBER AFFECTED LITTERS (%)
ABNORMAL FINDINGS *	6 29	2 9	10 48
CRANIUM			
INCOMPLETELY OSSIFIED			
- os occipitale	3 14	0	0
- os parietale, bilateral	3 14	2 9	1 5
- os interparietale	5 24	4 18	3 14
- os parietale, left	0	0	0
- os parietale, right	1 5	0	0
- os frontale, left	0	0	0
- os frontale, right	0	0	0
Zygomatic process of maxilla, left	0	0	0
Zygomatic process of maxilla, right	0	0	0
- Jugal, left	2 10	3 14	0
- Jugal, right	3 14	2 9	1 5
Zygomatic process of squamosal, left	2 10	2 14	0
Zygomatic process of squamosal, right	3 14	2 9	1 5
CERVICAL VERTEBRAE			
NON-OSSIFIED			
- cervical vertebral body 1	1 5	5 23	1 5
- cervical vertebral body 2	6 29	8 36	4 19
- cervical vertebral body 3	3 14	5 23	1 5
- cervical vertebral body 4	0	1 5	0
- cervical vertebral body 5	0	1 5	1 5
- cervical vertebral body 6	0	0	0
- cervical vertebral body 7	0	0	0
DUMBBELL SHAPE			
- cervical vertebral body 1	4 19	2 9	0
- cervical vertebral body 2	0	0	0
BIPARTITE			
- cervical vertebral body 1	0	0	0
- cervical vertebral body 2	0	0	0
STERNUM			
INCOMPLETELY OSSIFIED			
- sternebra 1	0	0	0
- sternebra 2	0	0	0
- sternebra 3	0	1 5	0
- sternebra 4	0	0	0
- sternebra 5	3 14	7 32	1 5
- sternebra 6	0	0	0
NON-OSSIFIED			
- sternebra 2	0	0	0
- sternebra 3	0	0	0
- sternebra 4	0	0	0
- sternebra 5	0	0	1 5
- sternebra 6	0	0	0
ABNORMALLY OSSIFIED			
- sternebra 3	0	0	0
- sternebra 4	0	1 5	0
- sternebra 5	0	0	0

* DESCRIPTIONS IN THE TABLES OF SPONTANEOUS ABNORMAL FINDINGS

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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/BrI (SPF-QUALITY)**

**SKELETAL EXAMINATION OF FETUSES (STAGE OF DEVELOPMENT) - LITTER BASIS
(CONT'D)**

RCC STUDY NUMBER	1. STUDY 854669	2. STUDY 854665	3. STUDY 854673
DATE	Aug / Sep 2004	Sep / Oct 2004	Oct / Nov 2004
NUMBER OF LITTERS / FETUSES FOR SKELETAL EXAMINATION	22 / 129	22 / 129	21 / 134
FINDINGS	NUMBER AFFECTED	NUMBER AFFECTED	NUMBER AFFECTED
	LITTERS (%)	LITTERS (%)	LITTERS (%)
<u>RIB(S) LEFT</u>			
SUPERNUMERARY RIB(S), - one	3 14	2 9	0
RUDIMENTARY SUPERNUMERARY RIB(S), - one	17 77	21 95	15 71
<u>RIB(S) RIGHT</u>			
SUPERNUMERARY RIB(S) - one	3 14	2 9	0
RUDIMENTARY SUPERNUMERARY RIB(S), - one	14 64	17 77	15 71
<u>LEFT FORELIMB</u>			
NON-OSSIFIED			
- digit 1 distal phalanx	0	0	0
- metacarpalia 2	0	0	0
- digit 2 proximal phalanx	8 36	6 27	9 43
- digit 2 distal phalanx	0	0	0
- metacarpalia 3	0	0	0
- digit 3 proximal phalanx	0	0	0
- digit 3 distal phalanx	0	0	0
- metacarpalia 4	0	0	0
- digit 4 proximal phalanx	0	0	0
- digit 4 distal phalanx	0	0	0
- metacarpalia 5	0	0	0
- digit 5 proximal phalanx	19 86	13 59	19 90
- digit 5 distal phalanx	1 5	0	0
<u>RIGHT FORELIMB</u>			
NON-OSSIFIED			
- digit 1 distal phalanx	0	0	0
- metacarpalia 2	0	0	0
- digit 2 proximal phalanx	8 36	6 27	9 43
- digit 2 distal phalanx	0	0	0
- metacarpalia 3	0	0	0
- digit 3 proximal phalanx	0	0	0
- digit 3 distal phalanx	0	0	0
- metacarpalia 4	0	0	0
- digit 4 proximal phalanx	0	0	0
- digit 4 distal phalanx	0	0	0
- metacarpalia 5	0	0	0
- digit 5 proximal phalanx	19 86	13 59	19 90
- digit 5 distal phalanx	1 5	0	0

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RCC STUDY NUMBER A29992
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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/BrI (SPF-QUALITY)**

**SKELETAL EXAMINATION OF FETUSES (STAGE OF DEVELOPMENT) - LITTER BASIS
(CONT'D)**

RCC STUDY NUMBER	4. STUDY 857441	5. STUDY 858873	6. STUDY A16481
DATE	Jan / Feb 2005	Apr / May 2005	Jun / Jul 2005
NUMBER OF LITTERS / FETUSES FOR SKELETAL EXAMINATION	21 / 125	21 / 129	22 / 129
FINDINGS	NUMBER AFFECTED	NUMBER AFFECTED	NUMBER AFFECTED
	LITTERS (%)	LITTERS (%)	LITTERS (%)
<u>RIB(S) LEFT</u>			
SUPERNUMERARY RIB(S), - one	1 5	1 5	2 9
RUDIMENTARY SUPERNUMERARY RIB(S), - one	16 76	18 86	17 77
<u>RIB(S) RIGHT</u>			
SUPERNUMERARY RIB(S) - one	0	0	1 5
RUDIMENTARY SUPERNUMERARY RIB(S), - one	16 76	19 90	16 73
<u>LEFT FORELIMB</u>			
NON- OSSIFIED			
- digit 1 distal phalanx	1 5	9 43	0
- metacarpalia 2	0	0	0
- digit 2 proximal phalanx	8 38	16 76	9 41
- digit 2 distal phalanx	0	7 33	0
- metacarpalia 3	0	0	0
- digit 3 proximal phalanx	0	5 24	0
- digit 3 distal phalanx	0	2 10	0
- metacarpalia 4	0	0	0
- digit 4 proximal phalanx	0	6 29	0
- digit 4 distal phalanx	0	2 10	0
- metacarpalia 5	0	0	0
- digit 5 proximal phalanx	17 81	19 90	18 82
- digit 5 distal phalanx	3 14	13 62	3 14
<u>RIGHT FORELIMB</u>			
NON-OSSIFIED			
- digit 1 distal phalanx	1 5	9 43	0
- metacarpalia 2	0	0	0
- digit 2 proximal phalanx	8 38	17 81	9 41
- digit 2 distal phalanx	0	7 33	0
- metacarpalia 3	0	0	0
- digit 3 proximal phalanx	0	5 24	0
- digit 3 distal phalanx	0	2 10	0
- metacarpalia 4	0	0	0
- digit 4 proximal phalanx	0	6 29	0
- digit 4 distal phalanx	0	2 10	0
- metacarpalia 5	0	0	0
- digit 5 proximal phalanx	16 76	19 90	18 82
- digit 5 distal phalanx	3 14	13 62	3 14

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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/Brl (SPF-QUALITY)**

**SKELETAL EXAMINATION OF FETUSES (STAGE OF DEVELOPMENT) - LITTER BASIS
(CONT'D)**

RCC STUDY NUMBER	7. STUDY 858651	8. STUDY 854363	9. STUDY 857932
DATE	Apr / May 2005	Oct / Nov 2004	Feb / Mar 2005
NUMBER OF LITTERS / FETUSES FOR SKELETAL EXAMINATION	21 / 114	22 / 132	21 / 124
FINDINGS	NUMBER AFFECTED	NUMBER AFFECTED	NUMBER AFFECTED
	LITTERS (%)	LITTERS (%)	LITTERS (%)
<u>RIB(S) LEFT</u>			
SUPERNUMERARY RIB(S), - one	0	0	1 5
RUDIMENTARY SUPERNUMERARY RIB(S), - one	16 76	16 73	18 86
<u>RIB(S) RIGHT</u>			
SUPERNUMERARY RIB(S) - one	1 5	0	2 10
RUDIMENTARY SUPERNUMERARY RIB(S), - one	16 76	16 73	18 86
<u>LEFT FORELIMB</u>			
NON-OSSIFIED			
- digit 1 distal phalanx	1 5	0	0
- metacarpalia 2	0	0	0
- digit 2 proximal phalanx	10 48	8 36	8 38
- digit 2 distal phalanx	0	0	0
- metacarpalia 3	0	0	0
- digit 3 proximal phalanx	2 10	1 5	0
- digit 3 distal phalanx	0	0	0
- metacarpalia 4	0	0	0
- digit 4 proximal phalanx	2 10	1 5	0
- digit 4 distal phalanx	0	0	0
- metacarpalia 5	0	0	0
- digit 5 proximal phalanx	18 86	19 86	15 71
- digit 5 distal phalanx	1 5	0	0
<u>RIGHT FORELIMB</u>			
NON-OSSIFIED			
- digit 1 distal phalanx	1 5	0	0
- metacarpalia 2	0	0	0
- digit 2 proximal phalanx	10 48	8 36	8 38
- digit 2 distal phalanx	0	0	0
- metacarpalia 3	0	0	0
- digit 3 proximal phalanx	2 10	1 5	0
- digit 3 distal phalanx	0	0	0
- metacarpalia 4	0	0	0
- digit 4 proximal phalanx	2 10	1 5	0
- digit 4 distal phalanx	0	0	0
- metacarpalia 5	0	0	0
- digit 5 proximal phalanx	18 86	19 86	15 71
- digit 5 distal phalanx	1 5	0	0

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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/Brl (SPF-QUALITY)**

**SKELETAL EXAMINATION OF FETUSES (STAGE OF DEVELOPMENT) - LITTER BASIS
(CONT'D)**

RCC STUDY NUMBER	1. STUDY 854669	2. STUDY 854665	3. STUDY 854673
DATE	Aug / Sep 2004	Sep / Oct 2004	Oct / Nov 2004
NUMBER OF LITTERS / FETUSES FOR SKELETAL EXAMINATION	22 / 129	22 / 129	21 / 134
FINDINGS	NUMBER AFFECTED	NUMBER AFFECTED	NUMBER AFFECTED
	LITTERS (%)	LITTERS (%)	LITTERS (%)
LEFT HIND LIMB			
NON-OSSIFIED			
- talus	21 95	22 100	21 100
- metatarsalia 1	0	1 5	0
- toe 1 distal phalanx	0	0	0
- metatarsalia 2	0	0	0
- toe 2 proximal phalanx	2 9	3 14	2 10
- toe 2 medial phalanx	0	0	0
- toe 2 distal phalanx	0	0	0
- metatarsalia 3	0	0	0
- toe 3 proximal phalanx	1 5	3 14	0
- toe 3 medial phalanx	0	0	0
- toe 3 distal phalanx	0	0	0
- metatarsalia 4	0	0	0
- toe 4 proximal phalanx	1 5	3 14	0
- toe 4 medial phalanx	0	0	0
- toe 4 distal phalanx	0	0	0
- metatarsalia 5	0	0	0
- toe 5 proximal phalanx	17 77	17 77	19 90
- toe 5 medial phalanx	0	0	0
- toe 5 distal phalanx	0	0	0
RIGHT HIND LIMB			
NON-OSSIFIED			
- talus	21 95	22 100	21 100
- metatarsalia 1	1 5	0	0
- toe 1 distal phalanx	0	0	0
- metatarsalia 2	0	0	0
- toe 2 proximal phalanx	3 14	3 14	2 10
- toe 2 medial phalanx	0	0	0
- toe 2 distal phalanx	0	0	0
- metatarsalia 3	0	0	0
- toe 3 proximal phalanx	1 5	3 14	0
- toe 3 medial phalanx	0	0	0
- toe 3 distal phalanx	0	0	0
- metatarsalia 4	0	0	0
- toe 4 proximal phalanx	1 5	3 14	0
- toe 4 medial phalanx	0	0	0
- toe 4 distal phalanx	0	0	0
- metatarsalia 5	0	0	0
- toe 5 proximal phalanx	16 73	17 77	19 90
- toe 5 medial phalanx	0	0	0
- toe 5 distal phalanx	0	0	0

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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/Brl (SPF-QUALITY)**

**SKELETAL EXAMINATION OF FETUSES (STAGE OF DEVELOPMENT) - LITTER BASIS
(CONT'D)**

RCC STUDY NUMBER	4. STUDY 857441	5. STUDY 858873	6. STUDY A16481
DATE	Jan / Feb 2005	Apr / May 2005	Jun / Jul 2005
NUMBER OF LITTERS / FETUSES FOR SKELETAL EXAMINATION	21 / 125	21 / 129	22 / 129
FINDINGS	NUMBER AFFECTED	NUMBER AFFECTED	NUMBER AFFECTED
	LITTERS (%)	LITTERS (%)	LITTERS (%)
LEFT HIND LIMB			
NON-OSSIFIED			
- talus	21 100	21 100	22 100
- metatarsalia 1	0	13 62	1 5
- toe 1 distal phalanx	0	0	0
- metatarsalia 2	0	0	0
- toe 2 proximal phalanx	7 33	19 90	7 32
- toe 2 medial phalanx	0	0	0
- toe 2 distal phalanx	0	0	0
- metatarsalia 3	0	0	0
- toe 3 proximal phalanx	4 19	19 90	3 14
- toe 3 medial phalanx	0	0	0
- toe 3 distal phalanx	0	0	0
- metatarsalia 4	0	0	0
- toe 4 proximal phalanx	4 19	19 90	4 18
- toe 4 medial phalanx	0	0	0
- toe 4 distal phalanx	0	0	0
- metatarsalia 5	0	0	0
- toe 5 proximal phalanx	18 86	21 100	20 91
- toe 5 medial phalanx	0	0	0
- toe 5 distal phalanx	0	0	0
RIGHT HIND LIMB			
NON-OSSIFIED			
- talus	21 100	21 100	22 100
- metatarsalia 1	0	13 62	1 5
- toe 1 distal phalanx	0	0	0
- metatarsalia 2	0	0	0
- toe 2 proximal phalanx	7 33	19 90	7 32
- toe 2 medial phalanx	0	0	0
- toe 2 distal phalanx	0	0	0
- metatarsalia 3	0	0	0
- toe 3 proximal phalanx	4 19	19 90	3 14
- toe 3 medial phalanx	0	0	0
- toe 3 distal phalanx	0	0	0
- metatarsalia 4	0	0	0
- toe 4 proximal phalanx	4 19	19 90	3 14
- toe 4 medial phalanx	0	0	0
- toe 4 distal phalanx	0	0	0
- metatarsalia 5	0	0	0
- toe 5 proximal phalanx	18 86	21 100	20 91
- toe 5 medial phalanx	0	0	0
- toe 5 distal phalanx	0	0	0

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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/BrI (SPF-QUALITY)**

**SKELETAL EXAMINATION OF FETUSES (STAGE OF DEVELOPMENT) - LITTER BASIS
(CONT'D)**

RCC STUDY NUMBER	7. STUDY 858651		8. STUDY 854363		9. STUDY 857932	
DATE	Apr / May 2005		Oct / Nov 2004		Feb / Mar 2005	
NUMBER OF LITTERS / FETUSES FOR SKELETAL EXAMINATION	21 / 114		22 / 132		21 / 124	
FINDINGS	NUMBER AFFECTED		NUMBER AFFECTED		NUMBER AFFECTED	
	LITTERS	(%)	LITTERS	(%)	LITTERS	(%)
LEFT HIND LIMB						
NON-OSSIFIED						
- talus	20	95	22	100	21	100
- metatarsalia 1	2	10	0		0	
- toe 1 distal phalanx	0		0		0	
- metatarsalia 2	0		0		0	
- toe 2 proximal phalanx	7	33	5	23	0	
- toe 2 medial phalanx	0		0		0	
- toe 2 distal phalanx	0		0		0	
- metatarsalia 3	0		0		0	
- toe 3 proximal phalanx	7	33	5	23	0	
- toe 3 medial phalanx	0		0		0	
- toe 3 distal phalanx	0		0		0	
- metatarsalia 4	0		0		0	
- toe 4 proximal phalanx	7	33	5	23	0	
- toe 4 medial phalanx	0		0		0	
- toe 4 distal phalanx	0		0		0	
- metatarsalia 5	0		0		0	
- toe 5 proximal phalanx	20	95	20	91	18	86
- toe 5 medial phalanx	0		0		0	
- toe 5 distal phalanx	0		0		0	
RIGHT HIND LIMB						
NON-OSSIFIED						
- talus	20	95	22	100	21	100
- metatarsalia 1	2	10	0		0	
- toe 1 distal phalanx	0		0		0	
- metatarsalia 2	0		0		0	
- toe 2 proximal phalanx	7	33	5	23	0	
- toe 2 medial phalanx	0		0		0	
- toe 2 distal phalanx	0		0		0	
- metatarsalia 3	0		0		0	
- toe 3 proximal phalanx	7	33	5	23	0	
- toe 3 medial phalanx	0		0		0	
- toe 3 distal phalanx	0		0		0	
- metatarsalia 4	0		0		0	
- toe 4 proximal phalanx	7	33	5	23	0	
- toe 4 medial phalanx	0		0		0	
- toe 4 distal phalanx	0		0		0	
- metatarsalia 5	0		0		0	
- toe 5 proximal phalanx	20	95	20	91	19	90
- toe 5 medial phalanx	0		0		0	
- toe 5 distal phalanx	0		0		0	

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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/BrI (SPF-QUALITY)**

**CARTILAGE EXAMINATIONS OF FETUSES (STAGE OF DEVELOPMENT AND VARIATIONS)
FETUS BASIS**

RCC STUDY NUMBER	1. STUDY 854669	2. STUDY 854665	3. STUDY 854673
DATE	Aug / Sep 2004	Sep / Oct 2004	Oct / Nov 2004
NUMBER OF FETUSES EXAMINED	129	129	134
FINDINGS	NUMBER AFFECTED	NUMBER AFFECTED	NUMBER AFFECTED
	FETUSES (%)	FETUSES (%)	FETUSES (%)
ABNORMAL FINDING(S)	1 1	4 3	3 2
<u>CARTILAGINOUS CERVICAL VERTEBRAE</u>			
LONG			
- ventral plate, left	1 1	0	1 1
- ventral plate, right	0	1 1	0
CRANIAL SHIFT TO CERVICAL VERTEBRA 5			
- ventral plate, left	2 2	0	1 1
- ventral plate, right	0	0	0
CAUDAL SHIFT TO CERVICAL VERTEBRA 7			
- ventral plate, left	0	0	1 1
- ventral plate, right	0	0	0
<u>CARTILAGINOUS STERNUM</u>			
ABNORMALLY CHONDRIFIED			
- cartilaginous sternebra 5	0	0	0
BRANCHED			
- xiphoid cartilage	6 5	16 12	29 22
WITH SMALL HOLE			
- xiphoid cartilage	14 11	25 19	23 17
<u>COSTAL CARTILAGES</u>			
LONG			
- costal cartilage, 11 left	6 5	4 3	6 4
- costal cartilage, 11 right	6 5	1 1	6 4
INTERRUPTED			
- costal cartilage, 10 left	2 2	0	0
- costal cartilage, 11 left	28 22	31 24	29 22
- costal cartilage, 12 left	0	0	1 1
- costal cartilage, 10 right	2 2	0	1 1
- costal cartilage, 11 right	23 18	23 18	32 24
<u>NOT REACHING STERNUM</u>			
- costal cartilage, 7 left	0	0	0
- costal cartilage, 7 right	0	0	0
<u>COSTAL CARTILAGE(S), LEFT</u>			
SUPERNUMERARY, ONE			
- costal cartilage(s), left	4 3	3 2	0
<u>COSTAL CARTILAGE(S), RIGHT</u>			
SUPERNUMERARY, ONE			
- costal cartilage(s), right	3 2	3 2	0

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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/BrI (SPF-QUALITY)**

CARTILAGE EXAMINATIONS OF FETUSES (STAGE OF DEVELOPMENT AND VARIATIONS)

FETUS BASIS (CONT'D)

RCC STUDY NUMBER	4. STUDY 857441	5. STUDY 858873	6. STUDY A16481
DATE	Jan / Feb 2005	Apr / May 2005	Jun / Jul 2005
NUMBER OF FETUSES EXAMINED	125	129	129
FINDINGS	NUMBER AFFECTED	NUMBER AFFECTED	NUMBER AFFECTED
	FETUSES (%)	FETUSES (%)	FETUSES (%)
ABNORMAL FINDINGS	3 2	3 2	1 1
<u>CARTILAGINOUS CERVICAL VERTEBRAE</u>			
LONG			
- ventral plate, left	1 1	0	1 1
- ventral plate, right	0	0	0
CRANIAL SHIFT TO CERVICAL			
VERTEBRA 5			
- ventral plate, left	0	1 1	0
- ventral plate, right	1 1	0	0
CAUDAL SHIFT TO CERVICAL			
VERTEBRA 7			
- ventral plate, left	0	0	1 1
- ventral plate, right	0	0	0
<u>CARTILAGINOUS STERNUM</u>			
ABNORMALLY CHONDRIFIED			
- cartilaginous sternebra 5	0	0	0
BRANCHED			
- xiphoid cartilage	27 22	27 21	14 11
WITH SMALL HOLE			
- xiphoid cartilage	18 14	23 18	16 12
<u>COSTAL CARTILAGES</u>			
LONG			
- costal cartilage, 11 left	4 3	2 2	4 3
- costal cartilage, 11 right	5 4	4 3	2 2
INTERRUPTED			
- costal cartilage, 10 left	0	0	2 2
- costal cartilage, 11 left	22 18	22 17	39 30
- costal cartilage, 12 left	0	0	0
- costal cartilage, 10 right	1 1	0	1 1
- costal cartilage, 11 right	21 17	18 14	38 29
<u>NOT REACHING STERNUM</u>			
- costal cartilage, 7 left	0	0	0
- costal cartilage, 7 right	0	0	0
<u>COSTAL CARTILAGE(S), LEFT</u>			
SUPERNUMERARY, ONE			
- costal cartilage(s), left	1 1	1 1	3 2
<u>COSTAL CARTILAGE(S), RIGHT</u>			
SUPERNUMERARY, ONE			
- costal cartilage(s), right	0	0	1 1

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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/Brl (SPF-QUALITY)**

**CARTILAGE EXAMINATIONS OF FETUSES (STAGE OF DEVELOPMENT AND VARIATIONS)
FETUS BASIS (CONT'D)**

RCC STUDY NUMBER	7. STUDY 858651	8. STUDY 854363	9. STUDY 857932
DATE	Apr / May 2005	Oct / Nov 2004	Feb / Mar 2005
NUMBER OF FETUSES EXAMINED	114	132	124
FINDINGS	NUMBER AFFECTED	NUMBER AFFECTED	NUMBER AFFECTED
	FETUSES (%)	FETUSES (%)	FETUSES (%)
ABNORMAL FINDINGS	2 2	0 0	0 0
<u>CARTILAGINOUS CERVICAL VERTEBRAE</u>			
LONG			
- ventral plate, left	0	0	0
- ventral plate, right	0	0	1 1
CRANIAL SHIFT TO CERVICAL VERTEBRA 5			
- ventral plate, left	0	1 1	0
- ventral plate, right	0	0	0
CAUDAL SHIFT TO CERVICAL VERTEBRA 7			
- ventral plate, left	0	0	0
- ventral plate, right	0	0	0
<u>CARTILAGINOUS STERNUM</u>			
ABNORMALLY CHONDRIFIED			
- cartilaginous sternebra 5	0	0	0
BRANCHED			
- xiphoid cartilage	32 28	28 21	38 31
WITH SMALL HOLE			
- xiphoid cartilage	24 21	24 18	22 18
<u>COSTAL CARTILAGES</u>			
LONG			
- costal cartilage, 11 left	3 3	3 2	3 2
- costal cartilage, 11 right	6 5	1 1	6 5
INTERRUPTED			
- costal cartilage, 10 left	2 2	0	1 1
- costal cartilage, 11 left	22 19	11 8	30 24
- costal cartilage, 12 left	0	0	0
- costal cartilage, 10 right	1 1	0	0
- costal cartilage, 11 right	19 17	19 14	28 23
<u>NOT REACHING STERNUM</u>			
- costal cartilage, 7 left	1 1	0	0
- costal cartilage, 7 right	1 1	0	0
<u>COSTAL CARTILAGE(S), LEFT</u>			
SUPERNUMERARY, ONE			
- costal cartilage(s), left	0	0	2 2
<u>COSTAL CARTILAGE(S), RIGHT</u>			
SUPERNUMERARY, ONE			
- costal cartilage(s), right	1 1	0	3 2

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RCC STUDY NUMBER A29992
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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/BrI (SPF-QUALITY)**

**CARTILAGE EXAMINATIONS OF FETUSES (STAGE OF DEVELOPMENT AND VARIATIONS)
LITTER BASIS**

RCC STUDY NUMBER	1. STUDY 854669	2. STUDY 854665	3. STUDY 854673
DATE	Aug / Sep 2004	Sep / Oct 2004	Oct / Nov 2004
NUMBER OF LITTERS EXAMINED	22	22	21
FINDINGS	NUMBER AFFECTED	NUMBER AFFECTED	NUMBER AFFECTED
	LITTERS (%)	LITTERS (%)	LITTERS (%)
ABNORMAL FINDING(S)	1 5	3 14	3 14
<u>CARTILAGINOUS CERVICAL VERTEBRAE</u>			
LONG			
- ventral plate, left	1 5	0	1 5
- ventral plate, right	0	1 5	0
CRANIAL SHIFT TO CERVICAL			
VERTEBRA 5			
- ventral plate, left	2 9	0	1 5
- ventral plate, right	0	0	0
CAUDAL SHIFT TO CERVICAL			
VERTEBRA 7			
- ventral plate, left	0	0	1 5
- ventral plate, right	0	0	0
<u>CARTILAGINOUS STERNUM</u>			
ABNORMALLY CHONDRIFIED			
- cartilaginous sternebra 5	0	0	0
BRANCHED			
- xiphoid cartilage	5 23	12 55	15 71
WITH SMALL HOLE			
- xiphoid cartilage	10 45	13 59	13 62
<u>COSTAL CARTILAGES</u>			
LONG			
- costal cartilage, 11 left	4 18	4 18	6 29
- costal cartilage, 11 right	5 23	1 5	4 19
INTERRUPTED			
- costal cartilage, 10 left	2 9	0	0
- costal cartilage, 11 left	16 73	15 68	14 67
- costal cartilage, 12 left	0	0	1 5
- costal cartilage, 10 right	2 9	0	1 5
- costal cartilage, 11 right	12 55	13 59	16 76
<u>NOT REACHING STERNUM</u>			
- costal cartilage, 7 left	0	0	0
- costal cartilage, 7 right	0	0	0
<u>COSTAL CARTILAGE(S), LEFT</u>			
SUPERNUMERARY, ONE			
- costal cartilage(s), left	3 14	3 14	0
<u>COSTAL CARTILAGE(S), RIGHT</u>			
SUPERNUMERARY, ONE			
- costal cartilage(s), right	3 14	3 14	0

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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/Brl (SPF-QUALITY)**

**CARTILAGE EXAMINATIONS OF FETUSES (STAGE OF DEVELOPMENT AND VARIATIONS)
LITTER BASIS (CONT'D)**

RCC STUDY NUMBER	4. STUDY 857441	5. STUDY 858873	6. STUDY A16481
DATE	Jan / Feb 2005	Apr / May 2005	Jun / Jul 2005
NUMBER OF LITTERS EXAMINED	21	21	22
FINDINGS	NUMBER AFFECTED	NUMBER AFFECTED	NUMBER AFFECTED
	LITTERS (%)	LITTERS (%)	LITTERS (%)
ABNORMAL FINDINGS	2 10	3 14	1 5
<u>CARTILAGINOUS CERVICAL VERTEBRAE</u>			
LONG			
- ventral plate, left	1 5	0	1 5
- ventral plate, right	0	0	0
CRANIAL SHIFT TO CERVICAL VERTEBRA 5			
- ventral plate, left	0	1 5	0
- ventral plate, right	1 5	0	0
CAUDAL SHIFT TO CERVICAL VERTEBRA 7			
- ventral plate, left	0	0	1 5
- ventral plate, right	0	0	0
<u>CARTILAGINOUS STERNUM</u>			
ABNORMALLY CHONDRIFIED			
- cartilaginous sternebra 5	0	0	0
BRANCHED			
- xiphoid cartilage	15 71	15 71	12 55
WITH SMALL HOLE			
- xiphoid cartilage	12 57	11 52	12 55
<u>COSTAL CARTILAGES</u>			
LONG			
- costal cartilage, 11 left	3 14	2 10	3 14
- costal cartilage, 11 right	4 19	3 14	2 9
INTERRUPTED			
- costal cartilage, 10 left	0	0	2 9
- costal cartilage, 11 left	12 57	14 67	17 77
- costal cartilage, 12 left	0	0	0
- costal cartilage, 10 right	1 5	0	1 5
- costal cartilage, 11 right	10 48	12 57	17 77
<u>NOT REACHING STERNUM</u>			
- costal cartilage, 7 left	0	0	0
- costal cartilage, 7 right	0	0	0
<u>COSTAL CARTILAGE(S), LEFT</u>			
SUPERNUMERARY, ONE			
- costal cartilage(s), left	1 5	1 5	2 9
<u>COSTAL CARTILAGE(S), RIGHT</u>			
SUPERNUMERARY, ONE			
- costal cartilage(s), right	0	0	1 5

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HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/BrI (SPF-QUALITY)

CARTILAGE EXAMINATIONS OF FETUSES (STAGE OF DEVELOPMENT AND VARIATIONS)
LITTER BASIS (CONT'D)

RCC STUDY NUMBER	7. STUDY 858651		8. STUDY 854363		9. STUDY 857932	
DATE	Apr / May 2005		Oct / Nov 2004		Feb / Mar 2005	
NUMBER OF LITTERS EXAMINED	21		22		21	
FINDINGS	NUMBER AFFECTED		NUMBER AFFECTED		NUMBER AFFECTED	
	LITTERS	(%)	LITTERS	(%)	LITTERS	(%)
ABNORMAL FINDINGS	2	10	0	0	0	0
<u>CARTILAGINOUS CERVICAL VERTEBRAE</u>						
LONG						
- ventral plate, left	0		0		0	
- ventral plate, right	0		0		1	5
CRANIAL SHIFT TO CERVICAL						
VERTEBRA 5						
- ventral plate, left	0		1	5	0	
- ventral plate, right	0		0		0	
CAUDAL SHIFT TO CERVICAL						
VERTEBRA 7						
- ventral plate, left	0		0		0	
- ventral plate, right	0		0		0	
<u>CARTILAGINOUS STERNUM</u>						
ABNORMALLY CHONDRIFIED						
- cartilaginous sternebra 5	0		0		0	
BRANCHED						
- xiphoid cartilage	17	81	15	68	19	90
WITH SMALL HOLE						
- xiphoid cartilage	13	62	13	59	13	62
<u>COSTAL CARTILAGES</u>						
LONG						
- costal cartilage, 11 left	3	14	2	9	3	14
- costal cartilage, 11 right	4	19	1	5	5	24
INTERRUPTED						
- costal cartilage, 10 left	2	10	0		1	5
- costal cartilage, 11 left	11	52	6	27	18	86
- costal cartilage, 12 left	0		0		0	
- costal cartilage, 10 right	1	5	0		0	
- costal cartilage, 11 right	12	57	12	55	16	76
<u>NOT REACHING STERNUM</u>						
- costal cartilage, 7 left	1	5	0		0	
- costal cartilage, 7 right	1	5	0		0	
<u>COSTAL CARTILAGE(S), LEFT</u>						
SUPERNUMERARY, ONE						
- costal cartilage(s), left	0		0		1	5
<u>COSTAL CARTILAGE(S), RIGHT</u>						
SUPERNUMERARY, ONE						
- costal cartilage(s), right	1	5	0		2	10

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HISTORICAL CONTROL DATA OF RATS

RAT: WIST Han/Brl (SPF Quality)

**STUDIES FOR EFFECTS ON EMBRYO-FETAL
DEVELOPMENT (ICH)**

PERFORMED DURING 2004 AND 2005

**PROVIDED BY: RCC Ltd
TOXICOLOGY
4414 FÜLLINSDORF / SWITZERLAND**

RCC STUDY NUMBER A29992
Ultrazine FG-R

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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/BrI (SPF-QUALITY)**

**ABNORMAL FINDINGS FROM SKELETAL EXAMINATIONS OF FETUSES
- SUMMARY**

Parameter	Vehicle Control Groups					
	1. STUDY 851168 Feb 04 / Mar 04		2. STUDY 851552 Apr 04 / May 04		3. STUDY 851568 Jan 04 / Feb 04	
RCC STUDY NUMBER	22		21		21	
DATE	146		123		131	
Number of litters						
Number of fetuses						
Incidences of fetuses with	N	%	N	%	N	%
Rudimentary cervical rib, uni-bilateral	6	4	0	0	5	4
Ribs wavy uni-/bilateral	1	1	1	1	1	1
Rib(s) branched	0	0	0	0	0	0
Ribs fused	0	0	0	0	0	0
Superior maxilla abnormally shaped	0	0	0	0	0	0
Fontanelle increased in size	0	0	0	0	0	0
Zygomatic arch fusion (process of maxilla to jugal), uni-/bilateral	2	1	1	1	4	3
Pelvic girdle uni-/bilateral caudal displacement (27 pre-pelvic vertebral arches)	0	0	0	0	3	2
Thoracic vertebral body(ies) dumbbell-shaped	0	0	0	0	2	2
Thoracic vertebral body(ies) bipartite ossification	0	0	0	0	0	0
Lumbar scoliosis	0	0	0	0	0	0
Lumbar vertebral body(ies) dumbbell-shaped	0	0	0	0	0	0
Sternebra(e) abnormally shaped	0	0	0	0	0	0
Sternebra(e) bipartite ossification	0	0	0	0	0	0
Sternebra(e)e assymmetrically aligned	0	0	0	0	2	2
Fetuses with any abnormal finding	8	5	2	2	17	13
Litters with any abnormal finding	6	27	2	10	14	67

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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/Brl (SPF-QUALITY)**

**ABNORMAL FINDINGS FROM SKELETAL EXAMINATIONS OF FETUSES - SUMMARY
(CONT'D)**

Parameter	Vehicle Control Groups					
	4. STUDY 855290 Jul 04 / Aug 04		5. STUDY 855545 Jul 04/ Aug 04		6. STUDY 856130 Oct 04 / Nov 04	
RCC STUDY NUMBER	22		22		21	
DATE	131		136		124	
Number of litters	22		22		21	
Number of fetuses	131		136		124	
Incidences of fetuses with	N	%	N	%	N	%
Rudimentary cervical rib, uni-bilateral	3	2	5	4	2	2
Ribs wavy uni-/bilateral	0	0	0	0	0	0
Rib(s) branched	0	0	0	0	1	1
Ribs fused	0	0	0	0	0	0
Superior maxilla abnormally shaped	0	0	0	0	0	0
Fontanelle increased in size	0	0	0	0	0	0
Zygomatic arch fusion (process of maxilla to jugal), uni-/bilateral	2	2	5	4	14	11
Pelvic girdle uni-/bilateral caudal displacement (27 pre-pelvic vertebral arches)	0	0	1	1	3	2
Thoracic vertebral body(ies) dumbbell-shaped	0	0	0	0	0	0
Thoracic vertebral body(ies) bipartite ossification	0	0	1	1	0	0
Lumbar scoliosis	0	0	0	0	0	0
Lumbar vertebral body(ies) dumbbell-shaped	0	0	0	0	0	0
Sternebra(e) abnormally shaped	0	0	0	0	0	0
Sternebra(e) bipartite ossification	0	0	1	1	0	0
Sternebra(e) assymetrically aligned	0	0	0	0	0	0
Fetuses with any abnormal finding	5	4	13	10	19	15
Litters with any abnormal finding	4	18	11	50	11	52

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RCC STUDY NUMBER A29992
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**HISTORICAL CONTROL DATA OF WISTAR RATS
RAT: WIST Han/BrI (SPF-QUALITY)**

**ABNORMAL FINDINGS FROM SKELETAL EXAMINATIONS OF FETUSES - SUMMARY
(CONT'D)**

Parameter	Vehicle Control Groups					
	7. STUDY 858661 Mar 05 / Apr 05		8. STUDY 842238 Apr 02 / May 02		9. STUDY 858371 Aug 05 / Sep 05	
RCC STUDY NUMBER	22		24		21	
DATE	126		144		132	
Number of litters						
Number of fetuses						
Incidences of fetuses with	N	%	N	%	N	%
Rudimentary cervical rib, uni-bilateral	3	2	0	0	1	1
Ribs wavy uni-/bilateral	1	1	0	0	0	0
Rib(s) branched	0	0	0	0	0	0
Ribs fused	1	1	0	0	0	0
Superior maxilla abnormally shaped	0	0	1	1	0	0
Fontanelle increased in size	0	0	1	1	0	0
Zygomatic arch fusion (process of maxilla to jugal), uni-/bilateral	3	2	0	0	4	3
Pelvic girdle uni-/bilateral caudal displacement (27 pre-pelvic vertebral arches)	3	2	2	1	0	0
Thoracic vertebral body(ies) dumbbell-shaped	0	0	0	0	0	0
Thoracic vertebral body(ies) bipartite ossification	1	1	2	1	0	0
Lumbar scoliosis	0	0	1	1	0	0
Lumbar vertebral body(ies) dumbbell-shaped	1	1	0	0	0	0
Sternebra(e) abnormally shaped	0	0	4	3	0	0
Sternebra(e) bipartite ossification	0	0	2	1	0	0
Sternebra(e) assymmetrically aligned	0	0	0	0	0	0
Fetuses with any abnormal finding	10	8	11	8	5	4
Litters with any abnormal finding	8	36	8	33	4	19

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12.6 ATTACHMENT VI

**STUDY PLAN
STUDY PLAN AMENDMENT NO. 1
STUDY PLAN AMENDMENT NO. 2**

RCC Study Number A29992

Ultrazine FG-R (Food Grade Lignosulfonate):

**Prenatal Developmental Toxicity Study
in the Han Wistar Rat**

Study Plan

Study Director: Dr. Gerspach
Test Facility: RCC Ltd
Toxicology
Wölferstrasse 4
CH-4414 Füllinsdorf
Guidelines: OECD 414
FDA Redbook 2000 IV.C.9.b.
88/302 EEC, B31
Date: November 04, 2005

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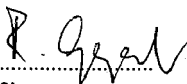
STUDY PLAN

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SIGNATURES

STUDY DIRECTOR:

Dr. R. Gerspach

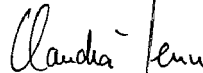


date:

November 4, 2005

DEPUTY STUDY DIRECTOR:

Dr. C. Senn



date:

07-NOV-2005

LEAD QUALITY ASSURANCE:


J. Eggemann



date:

7. November 2005

TEST FACILITY MANAGEMENT:

 Dr. H. Fankhauser



date:

07-NOV-2005

SPONSOR:

DSM Nutritional Products AG

STUDY MONITOR: **ON BEHALF OF**

SCC Scientific Consulting Company
Chemisch-Wissenschaftliche Beratung GmbH
Dr. C.H. Baehr



date:

10. Nov. 2005

SCC Scientific Consulting Company
Chemisch-Wissenschaftliche Beratung GmbH
Mikroforum Ring 1 · D-55234 Wörrdal
Tel. 0 67 34-9 19-0 · Fax 0 67 34-919-191

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1 PREFACE

1.1 GENERAL

Title	Ultrazine FG-R (Food Grade Lignosulfonate): Prenatal developmental toxicity study in the Han Wistar rat
Sponsor	DSM Nutritional Products AG Wurmisweg 576 CH 4303 Kaiseraugst Switzerland
Study Monitor	SCC Scientific Consulting Company Chemisch-Wissenschaftliche Beratung GmbH Dr. C.H. Baehr Mikroforum Ring 1 D-55234 Wendelsheim Germany
Test Facility	a) RCC Ltd Toxicology CH-4414 Füllinsdorf / Switzerland
Test Site	b) RCC Ltd Environmental Chemistry & Pharamanalytics CH-4452 Itingen / Switzerland
Lead QA	RCC Ltd Quality Assurance GLP Toxicology CH-4452 Itingen / Switzerland
Test Site QA	RCC Ltd Quality Assurance GLP Environmental Chemistry & Pharamanalytics CH-4452 Itingen / Switzerland (responsible for test site (b))

1.2 RESPONSIBILITIES

Study Director	Dr. R. Gerspach (a)
Deputy Study Director	Dr. C. Senn (a)
Technical Coordinators	D. Frei, H. Perez, J. Kinder (a)
Principal Investigator: Study Phase: Analytical Chemistry	Dr. D. Flade (b)
Head of Lead QA	I. Wüthrich

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1.3 SCHEDULE

Experimental Starting Date (delivery of female rats)	November 7, 2005
Experimental Completion Date	April 2005
Initiation of Pairing	November 14, 2005
First Treatment	November 21, 2005
Tentative last Necropsies	December 20, 2005
Draft Report (proposed submission)	May 2006
Final Report	Within one month after receipt of Sponsor's comments to the draft report

1.3.1 RCC - PROPOSED INTERNAL DATES

Analytical Chemistry	January 31, 2006
QA-Audit of Draft Report	June 15, 2006

1.4 GOOD LABORATORY PRACTICE

This study will be performed in compliance with:

Swiss Ordinance relating to Good Laboratory Practice, adopted May 18th, 2005 [RS 813.112.1]. This Ordinance is based on the OECD Principles of Good Laboratory Practice, as revised in 1997 and adopted November 26th, 1997 by decision of the OECD Council [C (97)186/Final].

These principles are compatible with Good Laboratory Practice regulations specified by regulatory authorities throughout the European Community, the United States (EPA and FDA), and Japan (MHLW, MAFF and METI).

The Principal Investigator (PI) will be responsible for compliance with GLP regulations for any work performed at his test site and for data provided for inclusion in the report. The phase report provided by the PI will include a Statement of GLP Compliance signed by the PI and a Quality Assurance Statement signed by the PI's Quality Assurance.

The test site Quality Assurance should inspect study-based work at their test site according to their own SOPs. They should report any inspection results in writing to the PI, test site management, Study Director, test facility management and the lead Quality Assurance.

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1.5 TEST GUIDELINES

The study procedures described in this study plan meet or exceed the requirements of the following guidelines:

- OECD guidelines (OECD guideline for testing of chemicals proposal for updating guideline 414, prenatal developmental toxicity study. Adopted: 22nd January 2001) and EEC guidelines (EC 2004/73 B31, dated April 29, 2004)
- EEC guidelines (Commission Directive 88/302/EEC, Official Journal of the European Communities L 133, dated May 30, 1988)
- Redbook 2000, U.S. Food and Drug Administration, Center for Food Safety & Applied Nutrition, Office of Premarket Approval, Toxicological Principles for the Safety of Food Ingredients, IV.C.9.b Guidelines for Developmental Toxicity Studies, dated July 20, 2000

1.6 ANIMAL WELFARE

This study will be performed in an AAALAC-approved laboratory in accordance with the Swiss Animal Protection Law under license No. 23.

1.7 AMENDMENT AND DEVIATION PROCEDURES

Amendments (planned changes) to the study plan will be issued and, if possible, will be provided to the study monitor/sponsor in draft version before being signed by the Study Director. Amendments will become effective at the time of Study Director signature. Then the Sponsor will receive the original amendment, which must be signed and returned to RCC, and one copy for his files. The amendment will be distributed (see Distribution) and added to all copies of the study plan.

Deviations (unplanned changes) to the study plan will be documented, acknowledged by the Study Director and maintained with the raw data. The report will reflect any deviations. The Study Monitor and the Sponsor will be promptly informed of any relevant deviations from the study plan.

Each Principal Investigator will document deviations to the study plan, acknowledge and report them to the Study Director, who is responsible for passing on the information to the Study Monitor as soon as convenient.

1.8 ARCHIVING

RCC Ltd (CH-4452 Itingen / Switzerland) will retain the study plan, final report, raw data of laboratory investigations, specimens (as long as the quality permits evaluation) and test item reference sample of the present study, the phase report and raw data of test sites for at least ten years. Wet tissue samples will be archived at RCC Ltd for a minimum of five years. Thereafter, in agreement with the Sponsor, these samples may be further archived at RCC Ltd or transferred to another GLP archive facility for the remainder of the prescribed period. No data will be discarded without the Sponsor's written consent.

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Ultrazine FG-R

STUDY PLAN

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2 PURPOSE

The purpose of this study is to detect effects on the pregnant female rat and development of the embryo and fetus consequent to exposure of the female to the test item from day 6 post coitum (implantation) to day 21 post coitum (the day of Caesarean section).

This study should provide a rational basis for risk assessment in man.

3 MATERIALS AND METHODS

General Remark: Details of the materials and methods that are not specified in the subsequent sections of this study plan are contained in the appropriate RCC standard operating procedures.

3.1 TEST SYSTEM

Species	Rat, HanRcc:WIST (SPF Quality)
Rationale	Specified by the international guidelines as a recommended test system
Source	RCC Ltd Laboratory Animal Services Wölferstrasse 4 CH-4414 Füllinsdorf / Switzerland
Acclimatization	Seven days (minimum) prior to pairing under test conditions with an evaluation of the health status.
Number of animals	88 mated females ¹ , 22 per group
Age at pairing	10 weeks minimum
Body weights (day 0 post coitum)	Target range 180 - 250 grams
Identification (day 0 post coitum)	Individual cage card and animal number tattooed on the pinnae

¹ In order to complete mating within a reasonable time period, 98 female rats will be obtained from the breeder. The surplus females will be killed after commencement of treatment for the last mated females.

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Ultrazine FG-R

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3.2 HUSBANDRY

Facility

Animals will be housed at RCC Ltd, Füllinsdorf

Conditions

Animals will be housed under standard laboratory conditions: air-conditioned with 10 -15 air changes per hour; the environment monitored continuously with recordings of temperature (target range $22 \pm 3^{\circ}\text{C}$) and relative humidity (target range 30 - 70%), 12 hours artificial fluorescent light / 12 hours dark with background music played at a centrally defined low volume for at least 8 hours during the light period. The room number will be documented in the raw data and included in the report.

Accommodation

Animals will be housed individually in Makrolon cages (type-3) with wire mesh tops and standardized granulated softwood bedding (Lignocel, Schill AG, CH-4132 Muttenz/Switzerland).

Diet

Pelleted standard Kliba-Nafag 3433 rat/mouse maintenance diet (Provimi Kliba AG, CH-4303 Kaiseraugst/ Switzerland) will be available *ad libitum*. Results of analysis for contaminants will be included in the report.

Water

Community tap water from Füllinsdorf in bottles will be available *ad libitum*. Results of the bacteriological, chemical and contaminant analyses scheduled to be conducted at least once yearly by RCC (contaminant analyses only) and by the Official Chemist of the Kanton Basel-Landschaft (bacteriological and chemical analyses) will be included in the report.

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3.3 TEST ITEM

Test item and test item data were provided by the Sponsor.

Identity	Ultrazine FG-R
Chemical name	Calcium Lignosulphonate
CAS no.	8061-52-7
Batch number	FG-R 004
Description	Brown
Purity	95.5%
Storage	Dry at room temperature
Expiry Date	August 26, 2007
Stability in feed	under investigation (will be known before treatment start)
Safety precautions	goggles, gloves, and mask

The test item will also be used as analytical standard for analysis of dietary admixtures.

3.4 PREPARATION OF DIETARY ADMIXTURES

Dietary admixtures will be prepared in terms of material as supplied by the Sponsor.

Frequency of dose formulation	Feed concentration adjusted on day 6 p.c. and day 16 p.c., based on expected/feed consumption/body weight gain to reach the target dose(s). Frequency of dose formulations will be according to the stability results.
-------------------------------	--

The test item will be mixed to granulated diet pelleted in a pelleting machine. Water will be added to each feed preparation at a volume/weight ratio of approximately 1:10 to ensure pelleting, after which the pellets will be dried with warm air for approximately 48 hours before storage.

3.4.1 STORAGE OF DIETARY ADMIXTURES

The dietary admixtures will be stored in closed stainless steel containers at room temperature.

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3.4.2 ANALYSIS OF DIETARY ADMIXTURES

Samples for determination of content, homogeneity and stability (7, 14, 21 days, at room temperature) of the test item in the feed will be drawn before study start.

Samples for determination of content and homogeneity of the test item in the feed will be drawn from all dose levels at each dietary adjustment.

In the study, retain sampling of feed of all dose groups after each dose adjustment will be carried out and samples stored at -20 °C for later reanalyses.

Samples will be frozen sent on dry ice to Dr. D. Flade, RCC Ltd, Environmental Chemistry & Pharamalytics, CH-4452 Itingen / Switzerland. The Analytical Phase will be performed using a colorimetric method (HPLC) supplied by the Sponsor and adapted by RCC. After analysis, the analytical results will be communicated to the Study Director and the Study Monitor. No samples will be discarded without the Study Monitors consent.

The Analytical Phase Report will be attached to the main report.

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Ultrazine FG-R

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3.5 STUDY SCHEDULE (SCHEMATIC DIAGRAM)

Days of study

Acclimatization

.....

Pairing

Day 0 post coitum

Day 6 - 21 post coitum (treatment period*)

Day 21 post coitum (Caesarean section, necropsy)

*The test item will be made available at the end of day 5 post coitum to ensure good exposure during day 6.

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Ultrazine FG-R

STUDY PLAN

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3.6 PROCEDURES, OBSERVATIONS AND DATA RECORDING

3.6.1 PROCEDURES

Mating

After acclimatization, females will be housed with sexually mature males (1:1) in special automatic mating cages, i.e. with synchronized timing to initiate the nightly mating period, until evidence of copulation is observed. This system will reduce the variation in the copulation times of the different females. The females will be removed and housed individually, if:

- a) the daily vaginal smear is sperm positive or
- b) a copulation plug is observed.

The day of mating will be designated day 0 post coitum.

Male rats of the same source and strain will be used for mating only. These male rats are in the possession of RCC, and are not considered part of the test system. The fertility of these males has been proven and will be continuously monitored.

Allocation of mated females to the test groups

Group	Female Numbers	Dietary concentrations (ppm) day 6-15 p.c. (day 16-20 p.c.)
1	1 - 22	0 (vehicle control)
2	23 - 44	1100 (1300)
3	45 - 66	3300 (3900)
4	67 - 88	11000 (13000)

* The dietary concentrations are intended to attain approximate dose levels of 100, 300 and 1000 mg/kg body weight/day.

Method of allocation

Mated rats will be assigned to the different groups using a computer-generated random algorithm.

Administration

The test item will be administered orally in the diet. Control animals will receive diet without the test item. The dietary concentrations will be adjusted once during the treatment period according to the expected food consumption and body weight development to attain approximately dose levels of 100, 300, and 1000 mg/kg body weight / day.

Rationale for route of administration

International guidelines recognize the efficacy of oral administration.

Rationale for selection of dose levels

Dose levels are based on results obtained in a 28-day toxicity study.

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3.6.2 OBSERVATIONS

Mortality rate

All animals will be checked at least twice daily for any mortalities.

Any female sacrificed or found dead during the study will be subjected to macroscopic examination with emphasis on the uterus and its contents. Specimens of abnormal tissue will be fixed in neutral phosphate buffered 4% formaldehyde solution.

Signs and/or symptoms

All animals will be observed at least twice daily for signs of reaction to treatment and/or symptoms of ill health.

3.6.3 DATA RECORDING

All data required by the respective OECD, EU and US FDA guidelines will be recorded and includes:

Food consumption

Food consumption will be recorded on 3-day intervals: days 0-3, 3-6, 6-9, 9-12, 12-15, 15-18 and 18-21 post coitum (see Data Compilation and Processing).

Body weight

Body weights will be recorded daily from day 0 until day 21 post coitum (see Data Compilation and Processing).

Termination of the study

On day 21 post coitum, females will be killed by CO₂ asphyxiation and the fetuses removed by Caesarean section.

Caesarean section and post mortem examination

Post mortem examination, including gross macroscopic examination of all internal organs, with emphasis on the uterus, uterine contents, position of fetuses in the uterus and number of corpora lutea, will be performed and the data recorded. The uteri (and contents) of all females with live fetuses will be weighed at necropsy on day 21 post coitum to enable the calculation of the corrected body weight gain.

Fetuses will be removed from the uterus, sexed, weighed individually, examined for gross external abnormalities, killed by a subcutaneous injection of sodium pentobarbital (Vetanarcol®) and allocated to one of the following procedures:

- 1) Microdissection technique (sectioning/dissection technique)². At least one half of the fetuses from each litter will be fixed in Bouin's fixative (one fetus per container). They will be examined by a combination of serial sections of the head and microdissection of the thorax and abdomen. This includes detailed examination of the major blood vessels and sectioning of the heart and kidneys. After examination, the tissue will be preserved in a solution of glycerine/ethanol (one fetus per container). Descriptions of any abnormalities and variations will be recorded.
- 2) The remaining fetuses will be eviscerated and with the exception of over the paws, the skin will be removed and discarded. Carcasses will be processed through solutions of ethanol, glacial acetic acid with Alcian blue (for cartilage staining), potassium hydroxide with Alizarin red S (for clearing and staining ossified bone) and aqueous glycerin for preservation and storage³. The skeletons will be examined and all abnormal findings and variations will be recorded. The specimens will be preserved individually in plastic bags.

If no implantation sites are evident, the uterus will be placed in an aqueous solution of ammonium sulfide⁴ to accentuate possible hemorrhagic areas of implantation sites.

When considered appropriate, macroscopic changes in the dams will be photographed and samples of tissue fixed in neutral phosphate buffered 4% formaldehyde solution for possible microscopic examination.

Fetuses with abnormalities will be photographed, when considered appropriate.

² Modification of Barrow and Taylor (1969) J. Morph. 127, pp. 291-306

³ Modification of Inouye, M (1976) Congenital Abnormalities, 16, pp. 171-173

⁴ Salewski E (1964) Arch. Exp. Path. Pharmac. 247, pp. 367-368

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Ultrazine FG-R

STUDY PLAN

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3.7 DATA COMPILATION AND PROCESSING

The following data will be recorded on-line: food consumption, body weights, reproduction data and uterus weights at Caesarean section, skeletal examination data (RCC-TOX LIMS).

All other data will be recorded on data sheets and compiled manually.

From the on-line recorded reproduction data the following parameters will be calculated: Pre- and post-implantation losses, embryonic and fetal deaths, live and dead fetuses, abnormal fetuses, fetal sex ratios and fetal body weights.

For reproduction data, group mean values will be calculated both on a litter basis and on a percentage per group basis. Mean fetal weights will be calculated from the individual weights both on a per group and on a per litter basis.

Computer-generated values in the tables will represent the rounded-off results of calculations which use the exact raw data values.

3.8 TERMINOLOGY USED IN THE ASSESSMENT OF THE DATA

Empty implantation site	very early resorption or aborted implantation
Embryonic resorption	amorphous mass being resorbed
Fetal resorption	clearly defined fetal body being resorbed
Dead fetus	appearance of live fetus but without induced respiration or movement
Live fetus	breathing and/or moving fetus
Abnormality	A structural change in a fetus that would probably impair its health or development.
Variation	A fetal change that is unlikely to adversely affect survival or health. This includes a delay in growth or morphogenesis that has otherwise followed a normal pattern of development.

3.9 STATISTICAL METHODS

The following statistical methods will be used to analyse body weights, food consumption, reproduction and skeletal examination data:

- Means and standard deviations of various data will be calculated and included in the report.
- If the variables can be assumed to follow a normal distribution, the Dunnett many-one t-test, based on a pooled variance estimate, will be used for intergroup comparisons (i.e. single treatment groups against the control group).
- The Steel test (many-one rank test) will be applied when the data cannot be assumed to follow a normal distribution.
- Fisher's Exact test for 2x2 tables will be applied if the variables can be dichotomized without loss of information.

Additional methods of statistical analysis will be used at the discretion of the statistician. All methods of analysis and the results will be included in the report.

References:

- C.W. Dunnett A Multiple Comparison Procedure for Comparing Several Treatments with a Control, J. Amer. Statist. Assoc. 50, 1096-1121 (1955).
- R. G. Miller Simultaneous Statistical Inference, Springer Verlag, New York (1981).
- R.A. Fisher Statistical Methods for Research Workers, Oliver and Boyd, Edinburgh (1950).

4 REPORTING

A GLP-compliant draft report will be submitted to the Sponsor for scientific review. Following receipt of the Sponsor's comments, a QA-audited final report will be issued.

RCC STUDY NUMBER A29992
Ultrazine FG-R

STUDY PLAN

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5 DISTRIBUTION

This study plan will be distributed as follows:

Sponsor:

1 copy: Study Monitor (responsible for distribution within the Sponsor's company)

RCC Ltd, Toxicology, Füllinsdorf:

Original: Study File
1 copy: Study Director
1 copy: Deputy Study Director
5 copies: Technical Coordinators
1 copy: QA

RCC Ltd, Logistics and Coordination, Itingen:

1 copy: Coordination

RCC Ltd, Environmental Chemistry & Pharamanalytics:

1 copy: Principal Investigator (Analytical phase)
1 copy: QA

I/SCC/A29992/A29992_P

04-Nov-2005/GEH/brc

RCC Study Number A29992

**Ultrazine FG-R
(Food Grade
Lignosulfonate):**

**Prenatal Developmental Toxicity Study
in the Han Wistar Rat**

Study Plan Amendment No. 1

Study Director: Dr. R. Gerspach

Test Facility: RCC Ltd
Toxicology
Wölferstrasse 4
CH-4414 Füllinsdorf

Guidelines: OECD 414
FDA Redbook 2000 IV.C.9.b.
88/302 EEC, B31

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Ultrazine FG-R

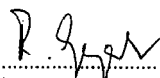
STUDY PLAN AMENDMENT NO. 1

2

SIGNATURES

STUDY DIRECTOR:

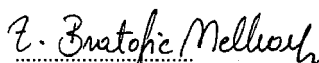
Dr. R. Gerspach



date: March 27, 2006

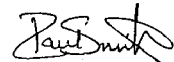
LEAD QUALITY ASSURANCE:

Dr. Z. Bratoljic-Melkay


date: 27-MAR-2006

TEST FACILITY MANAGEMENT:

(for) Dr. H. Fankhauser



date: 27-MAR-2006

SPONSOR:

DSM Nutritional Products AG

STUDY MONITOR:

SCC Scientific Consulting Company
Chemisch-Wissenschaftliche Beratung GmbH
Dr. C.H. Baehr



date: 11-APRIL-2006

RCC STUDY NUMBER A29992
Ultrazine FG-R

STUDY PLAN AMENDMENT NO. 1

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REASON FOR THIS AMENDMENT

Due to a technical failure, fetuses from group 3 and from group 4 which were foreseen for visceral investigation were damaged and no more suitable for investigation. In order to remain in full compliance with the guidelines, for group 4 an additional group consisting of 22 animals and an additional control group with 22 animals will be started. All investigations described in the study plan will be performed.

In addition, to state correctly the used guidelines.

RCC STUDY NUMBER A29992
Ultrazine FG-R

STUDY PLAN AMENDMENT NO. 1

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CONCERNING

Guidelines

PRESENT

OECD 414

FDA Redbook 2000 IV.C.9.b.

88/302 EEC, B31

NEW

OECD 414

FDA Redbook 2000 IV.C.9.b.

EC 2004/73, B.31

REASON FOR THE ALTERATION

Stating the correct guidelines

RCC STUDY NUMBER A29992
Ultrazine FG-R

STUDY PLAN AMENDMENT NO. 1

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CONCERNING

1.5 Guidelines

PRESENT

The study procedures described in this study plan meet or exceed the requirements of the following guidelines:

- OECD guidelines (OECD guideline for testing of chemicals proposal for updating guideline 414, prenatal developmental toxicity study. Adopted: 22nd January 2001) and EEC guidelines (EC 2004/73 B31, dated April 29, 2004)
- EC guidelines (Commission Directive 88/302/EEC, Official Journal of the European Communities L 133, dated May 30, 1988)
- Redbook 2000, U.S. Food and Drug Administration, Center for Food Safety & Applied Nutrition, Office of Premarket Approval, Toxicological Principles for the Safety of Food Ingredients, IV.C.9.b Guidelines for Developmental Toxicity Studies, dated July 20, 2000

NEW

The study procedures described in this study plan meet or exceed the requirements of the following guidelines:

- OECD guidelines (OECD guideline for testing of chemicals proposal for updating guideline 414, prenatal developmental toxicity study. Adopted: 22nd January 2001)
- EEC guidelines (Directive 2004/73/EC, B.31, dated April 29, 2004)
- Redbook 2000, U.S. Food and Drug Administration, Center for Food Safety & Applied Nutrition, Office of Premarket Approval, Toxicological Principles for the Safety of Food Ingredients, IV.C.9.b Guidelines for Developmental Toxicity Studies, dated July 20, 2000

REASON FOR THE ALTERATION

Stating the correct guidelines

RCC STUDY NUMBER A29992
Ultrazine FG-R

STUDY PLAN AMENDMENT NO. 1

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CONCERNING

1.3 SCHEDULE

PRESENT

Experimental Starting Date (delivery of female rats)	November 7, 2005
Experimental Completion Date	April 2005
Initiation of Pairing	November 14, 2005
First Treatment	November 21, 2005
Tentative last Necropsies	December 20, 2005
Draft Report (proposed submission)	May 2006
Final Report	Within one month after receipt of Sponsor's comments to the draft report

NEW

Experimental Starting Date (delivery of female rats)	November 7, 2005
Experimental Completion Date	July 2006
Delivery of animals	November 7, 2005 March 27, 2006 (additional animals for groups 1 and 4)
Initiation of Pairing	November 14, 2005 April 3, 2006 (additional animals for groups 1 and 4)
First Treatment	November 21, 2005 April 10, 2006 (additional animals for groups 1 and 4)
Tentative last Necropsies	May 12, 2006
Draft Report (proposed submission)	July 2006
Final Report	Within one month after receipt of Sponsor's comments to the draft report

REASON FOR THE ALTERATION

Addition of study animals to be treated with the high dose level and under control conditions.

RCC STUDY NUMBER A29992
Ultrazine FG-R

STUDY PLAN AMENDMENT NO. 1

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CONCERNING

1.3.1 RCC – PROPOSED INTERNAL DATES

PRESENT

Analytical Chemistry	January 31, 2006
QA-Audit of Draft Report	June 15, 2006

NEW

Analytical Chemistry	June 15, 2006
QA-Audit of Draft Report	July 31, 2006

REASON FOR THE ALTERATION

Change of dates according to study progress

RCC STUDY NUMBER A29992
Ultrazine FG-R

STUDY PLAN AMENDMENT NO. 1

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CONCERNING

3.1 TEST SYSTEM

PRESENT

Number of animals

88 mated females, 22 per group

NEW

Number of animals

132 mated females, 44 to be treated at the control and high dose level, 22 to be treated at the low and mid dose level

REASON FOR THE ALTERATION

Change of animal number, due to addition of study animals to be treated with the high dose level and under control conditions.

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Ultrazine FG-R

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CONCERNING

3.6.1 PROCEDURES

PRESENT

Allocation of mated females to the test groups

Group	Female Numbers	Dietary concentrations (ppm) day 6-15 p.c. (day 16-20 p.c.)	
1	1 - 22	0 (vehicle control)	
2	23 - 44	1100	(1300)
3	45 - 66	3300	(3900)
4	67 - 88	11000	(13000)

* The dietary concentrations are intended to attain approximate dose levels of 100, 300 and 1000 mg/kg body weight/day.

NEW

Allocation of mated females to the test groups

Group	Female Numbers	Dietary concentrations (ppm) day 6-15 p.c. (day 16-20 p.c.)	
1	1 - 22	0 (vehicle control)	
	101 - 122		
2	23 - 44	1100	(1300)
3	45 - 66	3300	(3900)
4	67 - 88	11000	(13000)
	123 - 144		

* The dietary concentrations are intended to attain approximate dose levels of 100, 300 and 1000 mg/kg body weight/day.

REASON FOR THE ALTERATION

Allocation of additional animals to be treated as control and at the high dose level

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Ultrazine FG-R

STUDY PLAN AMENDMENT NO. 1

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5 copies: Technical Coordinators
1 copy: QA

RCC Ltd, Logistics and Coordination, Itingen:

1 copy: Coordination

RCC Ltd, Environmental Chemistry & Phamanalytics:

1 copy: Principal Investigator (Analytical phase)
1 copy: QA

I/SCG/A29992/A29992_PA1
27-MAR-2006/GEH/brc

RCC Study Number A29992

**Ultrazine FG-R
(Food Grade
Lignosulfonate):**

Prenatal Developmental Toxicity Study
in the Han Wistar Rat

Study Plan Amendment No. 2

Study Director: Dr. R. Gerspach
Test Facility: RCC Ltd
Toxicology
Wölferstrasse 4
CH-4414 Füllinsdorf
Guidelines: OECD 414
FDA Redbook 2000 IV.C.9.b.
88/302 EEC, B31

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RCC STUDY NUMBER A29992
Ultrazine FG-R

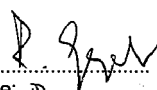
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2

SIGNATURES

STUDY DIRECTOR:

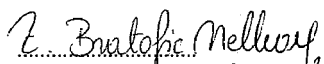
Dr. R. Gerspach



date: August 15, 2006

LEAD QUALITY ASSURANCE:

Dr. Z. Bratoljic-Melkay


date: 15-AUG-2006


SPONSOR:

DSM Nutritional Products AG

STUDY MONITOR:

ON BEHALF OF

SCC Scientific Consulting Company
Chemisch-Wissenschaftliche Beratung GmbH
Dr. C.H. Baehr



date: 18. AUG. 2006

SCC Scientific Consulting Company
Chemisch-Wissenschaftliche Beratung GmbH
Mikroforum Ring 1 · D-55234 Wendeheim
Tel. 0 67 34-9 19-0 · Fax 0 67 34-9 19-1 91

RCC STUDY NUMBER A29992
Ultrazine FG-R

STUDY PLAN AMENDMENT NO. 2

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PAGE

1 of study plan and 4 of study plan amendment no.1

CONCERNING

Guidelines

PRESENT

OECD 414
FDA Redbook 2000 IV.C.9.b.
EC 2004/73, B.31

NEW

OECD 414 (2001)
FDA Redbook 2000 IV.C.9.b.
EC 2004/73, B.31

REASON FOR THE ALTERATION

To specify guideline exactly on the title page

RCC STUDY NUMBER A29992
Ultrazine FG-R

STUDY PLAN AMENDMENT NO. 2

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Page

1 of study plan and page 1 of study plan amendment no. 1

Concerning

Chemical name of the test item

PRESENT

Calcium lignosulfonate

NEW

Calcium lignosulphonate

REASON FOR THE ALTERATION

Correction of spelling mistake of chemical name

RCC STUDY NUMBER A29992
Ultrazine FG-R

STUDY PLAN AMENDMENT NO. 2

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1 copy: QA

RCC Ltd, Logistics and Coordination, Itingen:

1 copy: Coordination

RCC Ltd, Environmental Chemistry & Pharamanalytics:

1 copy: Principal Investigator (Analytical phase)
1 copy: QA

I/SCC/A29992/A29992_PA2

15-AUG-2006/GEH