



Batch Detail Report

Batch : 13559U

Owner :Dr SJ (Joggie) Briedenhann

Farm :Hartebeesloop Bonsmaras

Account : BRIS02

Origin : PRIVATE

Invoice To : Owner

Created : 2023-06-01

SAMPLE	ANIMAL	SPECIES	BREED	DAM	SIRE	TEST	Tissue Type	RESULT	INVOICE
13559U001	HART22-0182 (M,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U002	HART22-0183 (M,1)	CATTLE	BONSMARA (1)		HART19-0007 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U003	HART22-0184 (F,1)	CATTLE	BONSMARA (1)		HART19-0007 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U004	HART22-0185 (M,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U005	HART22-0186 (M,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U006	HART22-0187 (F,1)	CATTLE	BONSMARA (1)		HART19-0007 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U007	HART22-0188 (M,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U008	HART22-0189 (M,1)	CATTLE	BONSMARA (1)		HART19-0007 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U009	HART22-0190 (M,1)	CATTLE	BONSMARA (1)		HDT15-0040 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U010	HART22-0200 (M,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U011	HART22-0201 (F,1)	CATTLE	BONSMARA (1)		HART19-0007 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U012	HART22-0202 (M,1)	CATTLE	BONSMARA		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV :	

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CHARNÉ ROSSOUW
DIVISION MANAGER

SAMPLE	ANIMAL	SPECIES	BREED	DAM	SIRE	TEST	Tissue Type	RESULT	INVOICE
			(1)					Sire Valid	
13559U013	HART22-0203 (M,1)	CATTLE	BONSMARA (1)		HART19-0007 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U014	HART22-0204 (F,1)	CATTLE	BONSMARA (1)		HART19-0007 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U015	HART22-0205 (F,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U016	HART22-0206 (M,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U017	HART22-0207 (F,1)	CATTLE	BONSMARA (1)		LAR18-0041 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U018	HART22-0209 (F,1)	CATTLE	BONSMARA (1)		HART17-0182 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U019	HART22-0210 (M,1)	CATTLE	BONSMARA (1)		HART17-0213 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U020	HART22-0211 (F,1)	CATTLE	BONSMARA (1)		LAR18-0041 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U021	HART22-0212 (F,1)	CATTLE	BONSMARA (1)		LAR18-0041 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U022	HART22-0213 (F,1)	CATTLE	BONSMARA (1)		HART17-0213 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U023	HART22-0214 (F,1)	CATTLE	BONSMARA (1)		HART19-0204 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U024	HART22-0215 (F,1)	CATTLE	BONSMARA (1)		LAR18-0041 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U025	HART22-0216 (M,1)	CATTLE	BONSMARA (1)		LAR18-0041 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U026	HART22-0217 (M,1)	CATTLE	BONSMARA (1)		LAR18-0041 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U027	HART22-0218 (F,1)	CATTLE	BONSMARA		HART18-0255 (M,1)(Valid)	PAR_C	Hair	SV :	

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SAMPLE	ANIMAL	SPECIES	BREED	DAM	SIRE	TEST	Tissue Type	RESULT	INVOICE
			(1)					Sire Valid	
13559U028	HART22-0219 (F,1)	CATTLE	BONSMARA (1)		SYF17-0256 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U029	HART22-0220 (F,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U030	HART22-0221 (M,1)	CATTLE	BONSMARA (1)		HART17-0182 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U031	HART22-0223 (F,1)	CATTLE	BONSMARA (1)		HART19-0204 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U032	HART22-0224 (M,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U033	HART22-0225 (F,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U034	HART22-0226 (F,1)	CATTLE	BONSMARA (1)		HART19-0204 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U035	HART22-0227 (M,1)	CATTLE	BONSMARA (1)		HART18-0255 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U036	HART22-0229 (M,1)	CATTLE	BONSMARA (1)		HART17-0213 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U037	HART22-0230 (F,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U038	HART22-0231 (M,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U039	HART22-0232 (F,1)	CATTLE	BONSMARA (1)		HART19-0204 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U040	HART22-0233 (M,1)	CATTLE	BONSMARA (1)		HART19-0204 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U041	HART22-0234 (M,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U042	HART22-0235 (M,1)	CATTLE	BONSMARA		HART19-0204 (M,1)(Valid)	PAR_C	Hair	SV :	

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SAMPLE	ANIMAL	SPECIES	BREED	DAM	SIRE	TEST	Tissue Type	RESULT	INVOICE
			(1)					Sire Valid	
13559U043	HART22-0236 (F,1)	CATTLE	BONSMARA (1)		HART19-0204 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U044	HART22-0237 (M,1)	CATTLE	BONSMARA (1)		HART19-0204 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U045	HART22-0238 (M,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U046	HART22-0239 (M,1)	CATTLE	BONSMARA (1)		HART19-0204 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U047	HART22-0240 (F,1)	CATTLE	BONSMARA (1)		HART19-0204 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U048	HART22-0241 (F,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U049	HART22-0242 (M,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U050	HART22-0243 (M,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U051	HART22-0244 (F,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U052	HART22-0245 (F,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U053	HART22-0246 (M,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U054	HART22-0247 (F,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U055	HART22-0248 (F,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U056	HART22-0249 (M,1)	CATTLE	BONSMARA (1)		HART19-0204 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U057	HART22-0250 (M,1)	CATTLE	BONSMARA		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV :	

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			(1)					Sire Valid	
13559U058	HART22-0251 (F,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U059	HART22-0252 (F,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U060	HART22-0253 (F,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U061	HART22-0254 (M,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U062	HART22-0256 (M,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U063	HART22-0257 (F,1)	CATTLE	BONSMARA (1)		HART19-0204 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U064	HART22-0258 (M,1)	CATTLE	BONSMARA (1)		HART18-0255 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U065	HART22-0259 (F,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U066	HART22-0260 (F,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U067	HART22-0261 (M,1)	CATTLE	BONSMARA (1)		HART19-0204 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U068	HART22-0262 (M,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U069	HART22-0263 (M,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U070	HART22-0264 (M,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U071	HART22-0265 (M,1)	CATTLE	BONSMARA (1)		HART19-0204 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U072	HART22-0267 (M,1)	CATTLE	BONSMARA		HART19-0204 (M,1)(Valid)	PAR_C	Hair	SV :	

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			(1)					Sire Valid	
13559U073	HART22-0268 (F,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U074	HART22-0269 (F,1)	CATTLE	BONSMARA (1)		HART19-0204 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U075	HART22-0270 (M,1)	CATTLE	BONSMARA (1)		HART19-0204 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U076	HART22-0271 (M,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U077	HART22-0272 (F,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U078	HART22-0273 (M,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U079	HART22-0274 (M,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U080	HART22-0275 (M,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U081	HART22-0278 (M,1)	CATTLE	BONSMARA (1)		HART20-0068 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U082	HART22-0280 (F,1)	CATTLE	BONSMARA (1)		HART20-0068 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U083	HART22-0281 (M,1)	CATTLE	BONSMARA (1)		HART20-0068 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U084	HART22-0286 (F,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U085	HART22-0287 (F,1)	CATTLE	BONSMARA (1)		HART20-0062 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U086	HART22-0288 (F,1)	CATTLE	BONSMARA (1)		HART20-0068 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U087	HART22-0289 (F,1)	CATTLE	BONSMARA		HART20-0062 (M,1)(Valid)	PAR_C	Hair	SV :	

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			(1)					Sire Valid	
13559U088	HART22-0290 (M,1)	CATTLE	BONSMARA (1)		HART20-0062 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U089	HART22-0291 (F,1)	CATTLE	BONSMARA (1)		HART19-0141 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U090	HART22-0292 (F,1)	CATTLE	BONSMARA (1)		HART19-0017 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U091	HART22-0293 (F,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U092	HART22-0294 (M,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U093	HART22-0296 (M,1)	CATTLE	BONSMARA (1)		HART20-0062 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U094	HART22-0315 (F,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U095	HART22-0325 (F,1)	CATTLE	BONSMARA (1)		HART18-0255 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U096	HART22-0433 (F,1)	CATTLE	BONSMARA (1)		HDT15-0040 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U097	HART22-0434 (M,1)	CATTLE	BONSMARA (1)		HDT15-0040 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U098	HART22-0435 (M,1)	CATTLE	BONSMARA (1)		HDT15-0040 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U099	HART22-0436 (F,1)	CATTLE	BONSMARA (1)		HDT15-0040 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U100	HART22-0437 (F,1)	CATTLE	BONSMARA (1)		HDT15-0040 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U101	HART22-0438 (F,1)	CATTLE	BONSMARA (1)		HDT15-0040 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U102	HART22-0439 (M,1)	CATTLE	BONSMARA		HDT15-0040 (M,1)(Valid)	PAR_C	Hair	SV :	

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			(1)					Sire Valid	
13559U103	HART22-0440 (F,1)	CATTLE	BONSMARA (1)		HART18-0255 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U104	HART22-0441 (M,1)	CATTLE	BONSMARA (1)			ST_C	Hair	Store : Store this sample	
13559U105	HART22-0442 (F,1)	CATTLE	BONSMARA (1)		HART18-0255 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U106	HART22-0443 (M,1)	CATTLE	BONSMARA (1)		HART18-0255 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U107	HART22-0444 (F,1)	CATTLE	BONSMARA (1)		HDT15-0040 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U108	HART22-0445 (F,1)	CATTLE	BONSMARA (1)		HART18-0255 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U109	HART22-0446 (F,1)	CATTLE	BONSMARA (1)		HART18-0255 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U110	HART22-0447 (F,1)	CATTLE	BONSMARA (1)		HART18-0255 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U111	HART22-0448 (M,1)	CATTLE	BONSMARA (1)		HART18-0255 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U112	HART22-0450 (F,1)	CATTLE	BONSMARA (1)		HDT15-0046 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U113	HART22-0451 (M,1)	CATTLE	BONSMARA (1)		HART18-0255 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U114	HART22-0452 (M,1)	CATTLE	BONSMARA (1)		HT17-0078 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U115	HART22-0453 (M,1)	CATTLE	BONSMARA (1)		HART18-0255 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U116	HART22-0454 (M,1)	CATTLE	BONSMARA (1)		HDT15-0046 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U117	HART22-0455 (F,1)	CATTLE	BONSMARA		HT19-0427 (M,1)(Valid)	PAR_C	Hair	SV :	

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CHARNÉ ROSSOUW
DIVISION MANAGER

SAMPLE	ANIMAL	SPECIES	BREED	DAM	SIRE	TEST	Tissue Type	RESULT	INVOICE
			(1)					Sire Valid	
13559U118	HART22-0456 (M,1)	CATTLE	BONSMARA (1)		HDT15-0046 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U119	HART22-0457 (F,1)	CATTLE	BONSMARA (1)		HT17-0078 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U120	HART22-0458 (F,1)	CATTLE	BONSMARA (1)		HDT15-0046 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U121	HART22-0459 (F,1)	CATTLE	BONSMARA (1)		HDT15-0046 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U122	HART22-0460 (M,1)	CATTLE	BONSMARA (1)			ST_C	Hair	Store : Store this sample	
13559U123	HART22-0461 (M,1)	CATTLE	BONSMARA (1)			ST_C	Hair	Store : Store this sample	
13559U124	HART22-0463 (M,1)	CATTLE	BONSMARA (1)		HT17-0078 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U125	HART22-0464 (M,1)	CATTLE	BONSMARA (1)			ST_C	Hair	Store : Store this sample	
13559U126	HART22-0465 (F,1)	CATTLE	BONSMARA (1)		HDT15-0046 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U127	HART22-0466 (F,1)	CATTLE	BONSMARA (1)		HDT15-0046 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U128	HART22-0467 (F,1)	CATTLE	BONSMARA (1)		HDT15-0046 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U129	HART22-0470 (F,1)	CATTLE	BONSMARA (1)		HDT15-0040 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U130	HART22-0471 (F,1)	CATTLE	BONSMARA (1)		HT19-0427 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U131	HART22-0472 (M,1)	CATTLE	BONSMARA (1)			ST_C	Hair	Store : Store this sample	
13559U132	HART22-0474 (M,1)	CATTLE	BONSMARA			ST_C	Hair	Store :	

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CHARNÉ ROSSOUW
DIVISION MANAGER

SAMPLE	ANIMAL	SPECIES	BREED	DAM	SIRE	TEST	Tissue Type	RESULT	INVOICE
			(1)					Store this sample	
13559U133	HART22-0476 (F,1)	CATTLE	BONSMARA (1)		HT17-0078 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U134	HART22-0477 (F,1)	CATTLE	BONSMARA (1)		HDT15-0046 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U135	HART22-0478 (F,1)	CATTLE	BONSMARA (1)		HDT15-0046 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U136	HART22-0479 (F,1)	CATTLE	BONSMARA (1)		HDT15-0046 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U137	HART22-0480 (F,1)	CATTLE	BONSMARA (1)		HT17-0087 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U138	HART22-0485 (M,1)	CATTLE	BONSMARA (1)		HDT15-0046 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U139	HART22-0533 (M,1)	CATTLE	BONSMARA (1)		HDT15-0046 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U140	HART22-0535 (M,1)	CATTLE	BONSMARA (1)		HDT15-0046 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U141	HART22-0543 (M,1)	CATTLE	BONSMARA (1)			ST_C	Hair	Store : Store this sample	
13559U142	HART23-0002 (F,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U143	HART23-0003 (M,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U144	HART23-0004 (F,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U145	HART23-0005 (M,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U146	HART23-0007 (F,1)	CATTLE	BONSMARA (1)		HART20-0005 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U147	HART23-0010 (F,1)	CATTLE	BONSMARA		HART20-0005 (M,1)(Valid)	PAR_C	Hair	SV :	

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DIVISION MANAGER

SAMPLE	ANIMAL	SPECIES	BREED	DAM	SIRE	TEST	Tissue Type	RESULT	INVOICE
			(1)					Sire Valid	
13559U148	HART23-0012 (M,1)	CATTLE	BONSMARA (1)			ST_C	Hair	Store : Store this sample	
13559U149	HART23-0013 (M,1)	CATTLE	BONSMARA (1)		HART20-0005 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U150	HART23-0014 (M,1)	CATTLE	BONSMARA (1)		HART20-0005 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U151	HART23-0015 (M,1)	CATTLE	BONSMARA (1)		HART20-0021 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U152	HART23-0016 (M,1)	CATTLE	BONSMARA (1)		HART19-0017 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U153	HART23-0017 (M,1)	CATTLE	BONSMARA (1)		HART19-0017 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U154	HART23-0019 (F,1)	CATTLE	BONSMARA (1)		HART19-0017 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U155	HART23-0020 (M,1)	CATTLE	BONSMARA (1)		HART19-0017 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U156	HART23-0021 (F,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U157	HART23-0024 (M,1)	CATTLE	BONSMARA (1)		HART20-0005 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U158	HART23-0025 (F,1)	CATTLE	BONSMARA (1)		HT19-0427 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U159	HART23-0026 (F,1)	CATTLE	BONSMARA (1)		HT19-0427 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U160	HART23-0027 (F,1)	CATTLE	BONSMARA (1)		HT19-0427 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U161	HART23-0030 (F,1)	CATTLE	BONSMARA (1)		HART20-0005 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U162	HART23-0031 (M,1)	CATTLE	BONSMARA		HART20-0005 (M,1)(Valid)	PAR_C	Hair	SV :	

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DIVISION MANAGER

SAMPLE	ANIMAL	SPECIES	BREED	DAM	SIRE	TEST	Tissue Type	RESULT	INVOICE
			(1)					Sire Valid	
13559U163	HART23-0032 (F,1)	CATTLE	BONSMARA (1)		HART20-0005 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U164	HART23-0033 (M,1)	CATTLE	BONSMARA (1)		HART19-0017 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U165	HART23-0034 (M,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	mNSX : Multiple Nominated Sires Excluded	
13559U166	HART23-0035 (M,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	mNSX : Multiple Nominated Sires Excluded	
13559U167	HART23-0036 (F,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U168	HART23-0037 (M,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	mNSX : Multiple Nominated Sires Excluded	
13559U169	HART23-0038 (F,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U170	HART23-0039 (F,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U171	HART23-0041 (M,1)	CATTLE	BONSMARA (1)		HART19-0017 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U172	HART23-0042 (F,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	mNSX : Multiple Nominated Sires Excluded	
13559U173	HART23-0043 (M,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U174	HART23-0044 (F,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U175	HART23-0045 (F,1)	CATTLE	BONSMARA (1)		HART20-0005 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	

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13559U176	HART23-0046 (M,1)	CATTLE	BONSMARA (1)		HART20-0005 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U177	HART23-0049 (M,1)	CATTLE	BONSMARA (1)		HART19-0204 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U178	HART23-0050 (M,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	mNSX : Multiple Nominated Sires Excluded	
13559U179	HART23-0051 (F,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U180	HART23-0052 (F,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U181	HART23-0053 (M,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U182	HART23-0054 (F,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U183	HART23-0055 (M,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U184	HART23-0056 (F,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U185	HART23-0057 (F,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U186	HART23-0058 (F,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U187	HART23-0059 (M,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U188	HART23-0061 (F,1)	CATTLE	BONSMARA (1)		HART19-0017 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U189	HART23-0062 (M,1)	CATTLE	BONSMARA (1)		HART19-0017 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U190	HART23-0063 (F,1)	CATTLE	BONSMARA (1)		HART19-0141 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	

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13559U191	HART23-0064 (M,1)	CATTLE	BONSMARA (1)		HART19-0017 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U192	HART23-0065 (F,1)	CATTLE	BONSMARA (1)		LAR18-0041 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U193	HART23-0066 (F,1)	CATTLE	BONSMARA (1)		HART19-0141 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U194	HART23-0067 (F,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	mNSX : Multiple Nominated Sires Excluded	
13559U195	HART23-0068 (F,1)	CATTLE	BONSMARA (1)		LAR18-0041 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U196	HART23-0069 (F,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	mNSX : Multiple Nominated Sires Excluded	
13559U197	HART23-0071 (M,1)	CATTLE	BONSMARA (1)		HART20-0005 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U198	HART23-0072 (M,1)	CATTLE	BONSMARA (1)		HT17-0087 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U199	HART23-0074 (M,1)	CATTLE	BONSMARA (1)		HART20-0005 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U200	HART23-0076 (F,1)	CATTLE	BONSMARA (1)		HART19-0017 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U201	HART23-0077 (M,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U202	HART23-0078 (F,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U203	HART23-0079 (M,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U204	HART23-0081 (F,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U205	HART23-0082 (M,1)	CATTLE	BONSMARA		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV :	

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			(1)					Sire Valid	
13559U206	HART23-0083 (F,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U207	HART23-0084 (F,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U208	HART23-0085 (F,1)	CATTLE	BONSMARA (1)		HART19-0017 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U209	HART23-0086 (M,1)	CATTLE	BONSMARA (1)		HART19-0017 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U210	HART23-0087 (F,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	mNSX : Multiple Nominated Sires Excluded	
13559U211	HART23-0088 (M,1)	CATTLE	BONSMARA (1)		LAR18-0041 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U212	HART23-0089 (F,1)	CATTLE	BONSMARA (1)		LAR18-0041 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U213	HART23-0090 (M,1)	CATTLE	BONSMARA (1)		LAR18-0041 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U214	HART23-0091 (F,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U215	HART23-0092 (F,1)	CATTLE	BONSMARA (1)		LAR18-0041 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U216	HART23-0093 (M,1)	CATTLE	BONSMARA (1)		LAR18-0041 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U217	HART23-0094 (F,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	mNSX : Multiple Nominated Sires Excluded	
13559U218	HART23-0095 (M,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	mNSX : Multiple Nominated Sires Excluded	
13559U219	HART23-0096 (M,1)	CATTLE	BONSMARA			PAR_C	Hair	mNSX :	

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CHARNÉ ROSSOUW
DIVISION MANAGER

SAMPLE	ANIMAL	SPECIES	BREED	DAM	SIRE	TEST	Tissue Type	RESULT	INVOICE
			(1)					Multiple Nominated Sires Excluded	
13559U220	HART23-0097 (F,1)	CATTLE	BONSMARA (1)		LAR18-0041 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U221	HART23-0098 (M,1)	CATTLE	BONSMARA (1)		LAR18-0041 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U222	HART23-0099 (F,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U223	HART23-0100 (F,1)	CATTLE	BONSMARA (1)		NFS19-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U224	HART23-0101 (F,1)	CATTLE	BONSMARA (1)		LAR18-0041 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U225	HART23-0102 (M,1)	CATTLE	BONSMARA (1)		LAR18-0041 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U226	HART23-0103 (M,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	mNSX : Multiple Nominated Sires Excluded	
13559U227	HART23-0104 (F,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U228	HART23-0105 (M,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U229	HART23-0107 (M,1)	CATTLE	BONSMARA (1)		HART19-0017 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U230	HART23-0108 (M,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	mNSX : Multiple Nominated Sires Excluded	
13559U231	HART23-0109 (M,1)	CATTLE	BONSMARA (1)		LAR18-0041 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U232	HART23-0110 (F,1)	CATTLE	BONSMARA (1)		LAR18-0041 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U233	HART23-0111 (M,1)	CATTLE	BONSMARA		LAR18-0041 (M,1)(Valid)	PAR_C	Hair	SV :	

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DIVISION MANAGER

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			(1)					Sire Valid	
13559U234	HART23-0112 (M,1)	CATTLE	BONSMARA (1)		HART20-0005 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U235	HART23-0113 (M,1)	CATTLE	BONSMARA (1)		HART19-0017 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U236	HART23-0114 (F,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	mNSX : Multiple Nominated Sires Excluded	
13559U237	HART23-0115 (M,1)	CATTLE	BONSMARA (1)		LAR18-0041 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U238	HART23-0116 (M,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U239	HART23-0117 (F,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	mNSX : Multiple Nominated Sires Excluded	
13559U240	HART23-0118 (M,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U241	HART23-0120 (M,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U242	HART23-0121 (M,1)	CATTLE	BONSMARA (1)		HART19-0141 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U243	HART23-0122 (F,1)	CATTLE	BONSMARA (1)		HART19-0141 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U244	HART23-0123 (M,1)	CATTLE	BONSMARA (1)		HART19-0141 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U245	HART23-0124 (M,1)	CATTLE	BONSMARA (1)		CEF13-0317 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U246	HART23-0125 (F,1)	CATTLE	BONSMARA (1)		HART19-0017 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U247	HART23-0126 (M,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	mNSX : Multiple Nominated	

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CHARNÉ ROSSOUW
DIVISION MANAGER

SAMPLE	ANIMAL	SPECIES	BREED	DAM	SIRE	TEST	Tissue Type	RESULT	INVOICE
								Sires Excluded	
13559U248	HART23-0127 (F,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U249	HART23-0129 (M,1)	CATTLE	BONSMARA (1)		HART20-0062 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U250	HART23-0130 (F,1)	CATTLE	BONSMARA (1)		HT17-0087 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U251	HART23-0131 (F,1)	CATTLE	BONSMARA (1)		HART20-0021 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U252	HART23-0132 (F,1)	CATTLE	BONSMARA (1)		HT17-0078 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U253	HART23-0133 (F,1)	CATTLE	BONSMARA (1)		HART19-0204 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U254	HART23-0134 (F,1)	CATTLE	BONSMARA (1)		HART19-0141 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U255	HART23-0135 (M,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	HER01 : Repeat sample is requested	
13559U256	HART23-0136 (F,1)	CATTLE	BONSMARA (1)		HART19-0141 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U257	HART23-0137 (F,1)	CATTLE	BONSMARA (1)		HART18-0258 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U258	HART23-0138 (M,1)	CATTLE	BONSMARA (1)		HART19-0141 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U259	HART23-0139 (M,1)	CATTLE	BONSMARA (1)		HART19-0141 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U260	HART23-0141 (M,1)	CATTLE	BONSMARA (1)		HT17-0078 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U261	HART23-0142 (F,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	mNSX : Multiple Nominated Sires Excluded	

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DIVISION MANAGER

SAMPLE	ANIMAL	SPECIES	BREED	DAM	SIRE	TEST	Tissue Type	RESULT	INVOICE
13559U262	HART23-0143 (F,1)	CATTLE	BONSMARA (1)		HART20-0062 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U263	HART23-0147 (F,1)	CATTLE	BONSMARA (1)		HT17-0078 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U264	HART23-0148 (M,1)	CATTLE	BONSMARA (1)		CEF16-0394 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U265	HART23-0149 (F,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	mNSX : Multiple Nominated Sires Excluded	
13559U266	HART23-0150 (F,1)	CATTLE	BONSMARA (1)		HART19-0017 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U267	HART23-0151 (F,1)	CATTLE	BONSMARA (1)		HART19-0141 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U268	HART23-0152 (M,1)	CATTLE	BONSMARA (1)		HART19-0141 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U269	HART23-0153 (F,1)	CATTLE	BONSMARA (1)		HART19-0141 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U270	HART23-0154 (M,1)	CATTLE	BONSMARA (1)		HART20-0068 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U271	HART23-0155 (F,1)	CATTLE	BONSMARA (1)		HT17-0087 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U272	HART23-0157 (F,1)	CATTLE	BONSMARA (1)		HT17-0078 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U273	HART23-0158 (F,1)	CATTLE	BONSMARA (1)		HART20-0068 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U274	HART23-0159 (M,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	mNSX : Multiple Nominated Sires Excluded	
13559U275	HART23-0160 (M,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	mNSX : Multiple Nominated Sires Excluded	

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13559U276	HART23-0161 (F,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	mNSX : Multiple Nominated Sires Excluded	
13559U277	HART23-0162 (M,1)	CATTLE	BONSMARA (1)		HART19-0141 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U278	HART23-0163 (F,1)	CATTLE	BONSMARA (1)		HART19-0141 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U279	HART23-0164 (M,1)	CATTLE	BONSMARA (1)		HART19-0141 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U280	HART23-0165 (F,1)	CATTLE	BONSMARA (1)		HART20-0068 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U281	HART23-0166 (M,1)	CATTLE	BONSMARA (1)		HT17-0078 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U282	HART23-0167 (M,1)	CATTLE	BONSMARA (1)		HT17-0078 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U283	HART23-0168 (F,1)	CATTLE	BONSMARA (1)		HART20-0068 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U284	HART23-0169 (M,1)	CATTLE	BONSMARA (1)		HART20-0062 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U285	HART23-0170 (M,1)	CATTLE	BONSMARA (1)		HART19-0141 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U286	HART23-0171 (F,1)	CATTLE	BONSMARA (1)		HART19-0007 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U287	HART23-0172 (M,1)	CATTLE	BONSMARA (1)		HART20-0062 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U288	HART23-0173 (M,1)	CATTLE	BONSMARA (1)		HT17-0087 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U289	HART23-0174 (M,1)	CATTLE	BONSMARA (1)		HART20-0068 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U290	HART23-0175 (M,1)	CATTLE	BONSMARA (1)		HT17-0078 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	

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13559U291	HART23-0176 (F,1)	CATTLE	BONSMARA (1)		HART20-0062 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U292	HART23-0177 (F,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U293	HART23-0178 (M,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U294	HART23-0179 (M,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	mNSX : Multiple Nominated Sires Excluded	
13559U295	HART23-0182 (M,1)	CATTLE	BONSMARA (1)		HART20-0062 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U296	HART23-0186 (M,1)	CATTLE	BONSMARA (1)		HART20-0039 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U297	HART23-0187 (F,1)	CATTLE	BONSMARA (1)		HT17-0078 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U298	HART23-0188 (F,1)	CATTLE	BONSMARA (1)		HART20-0062 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U299	HART23-0189 (M,1)	CATTLE	BONSMARA (1)		HT17-0078 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U300	HART23-0190 (F,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	mNSX : Multiple Nominated Sires Excluded	
13559U301	HART23-0198 (M,1)	CATTLE	BONSMARA (1)		HT17-0078 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U302	HART23-0400 (M,1)	CATTLE	BONSMARA (1)		HT17-0087 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U303	HART23-0401 (F,1)	CATTLE	BONSMARA (1)		HT17-0087 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U304	HART23-0402 (M,1)	CATTLE	BONSMARA (1)		HT17-0087 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U305	HART23-0403 (F,1)	CATTLE	BONSMARA		HT17-0087 (M,1)(Valid)	PAR_C	Hair	SV :	

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			(1)					Sire Valid	
13559U306	HART23-0404 (M,1)	CATTLE	BONSMARA (1)		HT17-0078 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U307	HART23-0405 (M,1)	CATTLE	BONSMARA (1)			ST_C	Hair	Store : Store this sample	
13559U308	HART23-0406 (F,1)	CATTLE	BONSMARA (1)		HT17-0087 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U309	HART23-0407 (M,1)	CATTLE	BONSMARA (1)		HT17-0087 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U310	HART23-0408 (M,1)	CATTLE	BONSMARA (1)		HART19-0204 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U311	HART23-0409 (M,1)	CATTLE	BONSMARA (1)		HT17-0087 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U312	HART23-0410 (M,1)	CATTLE	BONSMARA (1)			ST_C	Hair	Store : Store this sample	
13559U313	HART23-0411 (M,1)	CATTLE	BONSMARA (1)		HDT15-0046 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U314	HART23-0412 (F,1)	CATTLE	BONSMARA (1)		HDT15-0046 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U315	HART23-0413 (M,1)	CATTLE	BONSMARA (1)		HDT15-0046 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U316	HART23-0414 (F,1)	CATTLE	BONSMARA (1)		HDT15-0046 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U317	HART23-0415 (F,1)	CATTLE	BONSMARA (1)		HDT15-0046 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U318	HART23-0416 (M,1)	CATTLE	BONSMARA (1)			ST_C	Hair	Store : Store this sample	
13559U319	HART23-0417 (F,1)	CATTLE	BONSMARA (1)		HART19-0204 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U320	HART23-0418 (F,1)	CATTLE	BONSMARA		HDT15-0046 (M,1)(Valid)	PAR_C	Hair	SV :	

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			(1)					Sire Valid	
13559U321	HART23-0419 (M,1)	CATTLE	BONSMARA (1)		HDT15-0046 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U322	HART23-0420 (F,1)	CATTLE	BONSMARA (1)		HDT15-0046 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U323	HART23-0422 (F,1)	CATTLE	BONSMARA (1)		HT17-0078 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U324	HART23-0423 (M,1)	CATTLE	BONSMARA (1)		HT17-0087 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U325	HART23-0424 (F,1)	CATTLE	BONSMARA (1)		HT17-0087 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U326	HART23-0425 (F,1)	CATTLE	BONSMARA (1)		HART19-0204 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U327	HART23-0426 (M,1)	CATTLE	BONSMARA (1)		HART19-0204 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U328	HART23-0427 (F,1)	CATTLE	BONSMARA (1)		HT17-0087 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U329	HART23-0432 (M,1)	CATTLE	BONSMARA (1)		HDT15-0046 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U330	HART23-0503 (F,1)	CATTLE	BONSMARA (1)		HT19-0427 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U331	HART23-0504 (M,1)	CATTLE	BONSMARA (1)			ST_C	Hair	Store : Store this sample	
13559U332	HART23-0510 (F,1)	CATTLE	BONSMARA (1)		HDT15-0046 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U333	HART23-0512 (F,1)	CATTLE	BONSMARA (1)		HDT15-0046 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U334	HART23-0516 (M,1)	CATTLE	BONSMARA (1)		HDT15-0046 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U335	HART23-0518 (M,1)	CATTLE	BONSMARA		HDT15-0046 (M,1)(Valid)	PAR_C	Hair	SV :	

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Unistel report these results on the premise that the biological samples received are from the individuals nominated by the owner/ breeder/ requestee. This Certificate replaces all previously issued certificates.

Disclaimer: While every reasonable effort is made to prevent faulty results, Unistel Medical Laboratories do not accept any responsibility for any losses that may occur as a result of human or technical error. The results relate only to the samples tested. Should gross negligence be proven, the claim shall not exceed the value of the contract

Please note: some STR profiles used in parentage analysis may have been sourced from another laboratory. While every reasonable effort is made to prevent incorrect results, Unistel Medical Laboratories does not accept any responsibility for parentage mismatches due to incompatible marker scoring strategies between laboratories. Unistel Medical Laboratories participates in ISAG comparison testing and therefore incorporates international scoring standards in the generation of our STR profiles.

CHARNÉ ROSSOUW
DIVISION MANAGER

SAMPLE	ANIMAL	SPECIES	BREED	DAM	SIRE	TEST	Tissue Type	RESULT	INVOICE
			(1)					Sire Valid	
13559U336	HART21-0113 (M,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	PU : Profile (Unistel)	
13559U337	HART20-0062 (M,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	PU : Profile (Unistel)	
13559U338	HART19-0204 (M,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	PU : Profile (Unistel)	
13559U339	HART20-0005 (M,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	PU : Profile (Unistel)	
13559U340	HART20-0039 (M,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	PU : Profile (Unistel)	
13559U341	HART21-0058 (M,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	PU : Profile (Unistel)	
13559U342	HART21-0010 (M,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	PU : Profile (Unistel)	
13559U343	HART20-0068 (M,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	PU : Profile (Unistel)	
13559U344	HART20-0021 (M,1)	CATTLE	BONSMARA (1)			PAR_C	Hair	PU : Profile (Unistel)	
13559U345	HART22-0547 (F,1)	CATTLE	BONSMARA (1)		HT17-0078 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U346	HART23-0502 (F,1)	CATTLE	BONSMARA (1)		HT17-0087 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	
13559U347	HART23-0501 (F,1)	CATTLE	BONSMARA (1)		HT17-0087 (M,1)(Valid)	PAR_C	Hair	SV : Sire Valid	

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