



Batch Detail Report

Created : 2023-03-07

Batch : 12481U

Owner :Don(DH) McHardy/Reeba Brahman

Farm :Avenol Farm

Account : MCHD01

Origin : PRIVATE

Invoice To : Owner

SAMPLE	ANIMAL	SPECIES	BREED	DAM	SIRE	TEST	Tissue Type	RESULT	INVOICE
12481U001	AMV20-0040 (M,91)	CATTLE	DROUGHT MASTER (91)	CSA14-0043 (F,91)(Valid)	C11-0505 (M,91)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
12481U002	AMV20-0042 (M,91)	CATTLE	DROUGHT MASTER (91)	HOT16-0292 (F,91)(Valid)	HOT16-0241 (M,91)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
12481U003	AMV20-0043 (M,91)	CATTLE	DROUGHT MASTER (91)	WBT17-0070 (F,91)(Valid)	TOP16-0104 (M,91)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
12481U004	AMV20-0048 (M,91)	CATTLE	DROUGHT MASTER (91)	HOT16-0224 (F,91)(Valid)	HOT15-0208 (M,91)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
12481U005	AMV20-0049 (M,91)	CATTLE	DROUGHT MASTER (91)	HOT16-0259 (F,91)(Valid)	C11-0243 (M,91)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
12481U006	AMV20-0052 (M,91)	CATTLE	DROUGHT MASTER (91)	HOT15-0198 (F,91)(Valid)	HOT15-0208 (M,91)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
12481U007	AMV20-0053 (M,91)	CATTLE	DROUGHT MASTER (91)	HOT13-0057 (F,91)(Valid)	HOT15-0208 (M,91)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
12481U008	AMV20-0055 (M,91)	CATTLE	DROUGHT MASTER (91)	HOT17-0375 (F,91)(Valid)	HOT17-0383 (M,91)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
12481U009	AMV20-0057 (M,91)	CATTLE	DROUGHT MASTER (91)	WBT13-0016 (F,186)(Valid)	HOT13-0100 (M,91)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire	

Report Date : 04-Apr-2023 07:41

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
12481U010	AMV21-0060 (F,91)	CATTLE	DROUGHT MASTER (91)	WO14-1003 (F,91)(Valid)	16-0009 (M,91)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
12481U011	AMV21-0063 (F,91)	CATTLE	DROUGHT MASTER (91)	OW16-0153 (F,91)(Valid)	HOT15-0156 (M,91)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
12481U012	AMV21-0067 (F,91)	CATTLE	DROUGHT MASTER (91)	HOT18-0501 (F,91)(Valid)	HOT15-0156 (M,91)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
12481U013	AMV21-0068 (F,91)	CATTLE	DROUGHT MASTER (91)	OW17-0404 (F,91)(Valid)	HOT16-0303 (M,91)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
12481U014	AMV21-0070 (F,91)	CATTLE	DROUGHT MASTER (91)	HS17-0008 (F,91)(Valid)	HOT15-0156 (M,91)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
12481U015	AMV21-0074 (F,91)	CATTLE	DROUGHT MASTER (91)	OW15-0022 (F,91)(Valid)	CSA15-0054 (M,91)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
12481U016	AMV21-0081 (F,91)	CATTLE	DROUGHT MASTER (91)	HOT16-0224 (F,91)(Valid)	HOT15-0156 (M,91)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
12481U017	AMV21-0084 (F,91)	CATTLE	DROUGHT MASTER (91)		CSA15-0054 (M,91)(Valid)	PAR_C	Hair	SV : Sire Valid	
12481U018	AMV21-0097 (F,91)	CATTLE	DROUGHT MASTER (91)	HOT15-0198 (F,91)(Valid)	HOT15-0156 (M,91)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
12481U019	AMV21-0098 (F,91)	CATTLE	DROUGHT MASTER (91)		CSA15-0054 (M,91)(Valid)	PAR_C	Hair	SV : Sire Valid	
12481U020	AMV21-0103 (F,91)	CATTLE	DROUGHT MASTER (91)	WB12-0027 (F,91)(Valid)	AGO18-0112 (M,91)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
12481U021	AMV21-0106 (F,91)	CATTLE	DROUGHT MASTER (91)	WB13-0036 (F,186)(Not Valid)	CSA15-0054 (M,91)(Valid)	PAR_C	Hair	DVSV : Dam Excluded, Sire	

Report Date : 04-Apr-2023 07:41

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
12481U022	AMV21-0116 (F.91)	CATTLE	DROUGHT MASTER (91)	C10-0087 (F.91)(Valid)	AGO18-0112 (M.91)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
12481U023	AMV21-0118 (F.91)	CATTLE	DROUGHT MASTER (91)		AGO18-0120 (M.91)(Valid)	PAR_C	Hair	SV : Sire Valid	
12481U024	AMV21-0119 (F.91)	CATTLE	DROUGHT MASTER (91)	AGO17-0042 (N/S.91)(Valid)	AGO18-0120 (M.91)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
12481U025	AMV21-0123 (F.91)	CATTLE	DROUGHT MASTER (91)	C10-0037 (F.91)(Valid)	AGO18-0120 (M.91)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
12481U026	AMV21-0124 (F.91)	CATTLE	DROUGHT MASTER (91)	AGO13-0035 (F.91)(Valid)	AGO18-0120 (M.91)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
12481U027	AGO21-0171 (F.91)	CATTLE	DROUGHT MASTER (91)		AGO18-0120 (M.91)(Valid)	PAR_C	Hair	SV : Sire Valid	
12481U028	VOVA21-0277 (F.91)	CATTLE	DROUGHT MASTER (91)	C10-0008 (F.91)(Valid)	TRADITION (M.91)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
12481U029	VOVA21-0347 (F.91)	CATTLE	DROUGHT MASTER (91)	C10-0025 (F.91)(Valid)	VOVA18-0039 (M.91)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
12481U030	AMV21-0077 (F.91)	CATTLE	DROUGHT MASTER (91)		CSA15-0054 (M.91)(Valid)	PAR_C	Hair	SV : Sire Valid	
12481U031	AMV21-0078 (F.91)	CATTLE	DROUGHT MASTER (91)		HOT15-0156 (M.91)(Valid)	PAR_C	Hair	SV : Sire Valid	
12481U032	AMV21-0079 (F.91)	CATTLE	DROUGHT MASTER (91)		HOT15-0156 (M.91)(Not Valid)	PAR_C	Hair	SX : Sire Excluded	
12481U033	AMV21-0080 (F.91)	CATTLE	DROUGHT MASTER (91)		CSA15-0054 (M.91)(Valid)	PAR_C	Hair	SV : Sire Valid	
12481U034	AMV21-0083 (F.91)	CATTLE	DROUGHT		HOT15-0156 (M.91)(Valid)	PAR_C	Hair	SV :	

Report Date : 04-Apr-2023 07:41

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.

SAMPLE	ANIMAL	SPECIES	BREED	DAM	SIRE	TEST	Tissue Type	RESULT	INVOICE
			MASTER (91)					Sire Valid	
12481U035	AMV21-0085 (F,91)	CATTLE	DROUGHT MASTER (91)		HOT15-0156 (M,91)(Valid)	PAR_C	Hair	SV : Sire Valid	
12481U036	AMV21-0087 (F,91)	CATTLE	DROUGHT MASTER (91)		HOT15-0156 (M,91)(Valid)	PAR_C	Hair	SV : Sire Valid	
12481U037	AMV21-0088 (F,91)	CATTLE	DROUGHT MASTER (91)		CSA15-0054 (M,91)(Valid)	PAR_C	Hair	SV : Sire Valid	
12481U038	AMV21-0089 (F,91)	CATTLE	DROUGHT MASTER (91)		HOT15-0156 (M,91)(Valid)	PAR_C	Hair	SV : Sire Valid	
12481U039	AMV21-0090 (F,91)	CATTLE	DROUGHT MASTER (91)		HOT15-0156 (M,91)(Valid)	PAR_C	Hair	SV : Sire Valid	
12481U040	AMV21-0096 (F,91)	CATTLE	DROUGHT MASTER (91)		HOT15-0156 (M,91)(Valid)	PAR_C	Hair	SV : Sire Valid	
12481U041	AMV21-0099 (F,91)	CATTLE	DROUGHT MASTER (91)		CSA15-0054 (M,91)(Valid)	PAR_C	Hair	SV : Sire Valid	
12481U042	AMV21-0104 (F,91)	CATTLE	DROUGHT MASTER (91)		HOT15-0156 (M,91)(Valid)	PAR_C	Hair	SV : Sire Valid	
12481U043	AMV21-0105 (F,91)	CATTLE	DROUGHT MASTER (91)		HOT15-0156 (M,91)(Valid)	PAR_C	Hair	SV : Sire Valid	
12481U044	AMV21-0108 (F,91)	CATTLE	DROUGHT MASTER (91)		HOT15-0156 (M,91)(Valid)	PAR_C	Hair	SV : Sire Valid	
12481U045	AMV21-0112 (F,91)	CATTLE	DROUGHT MASTER (91)		CSA15-0054 (M,91)(Valid)	PAR_C	Hair	SV : Sire Valid	

Report Date : 04-Apr-2023 07:41

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.

Batch Detail Report

Created : 2023-03-07

Batch : 12481U
Owner :Don(DH) McHardy/Reeba Brahman
Farm :Avenol Farm
Account : MCHD01
Origin : PRIVATE
Invoice To : Owner

SAMPLE	ANIMAL	SPECIES	BREED	DAM	SIRE	TEST	Tissue Type	RESULT	INVOICE
12481U001	AMV20-0040 (M,91)	CATTLE	DROUGHT MASTER (91)			DMG-1_C	Hair	F94NOR : Myostatin - F94L Normal	
12481U001	AMV20-0040 (M,91)	CATTLE	DROUGHT MASTER (91)			DMG-2_C	Hair	Q20NOR : Myostatin - Q204X Normal	
12481U001	AMV20-0040 (M,91)	CATTLE	DROUGHT MASTER (91)			DMG-3_C	Hair	nt8NOR : Myostatin - nt821 Normal	
12481U002	AMV20-0042 (M,91)	CATTLE	DROUGHT MASTER (91)			DMG-1_C	Hair	F94NOR : Myostatin - F94L Normal	
12481U002	AMV20-0042 (M,91)	CATTLE	DROUGHT MASTER (91)			DMG-2_C	Hair	Q20NOR : Myostatin - Q204X Normal	
12481U002	AMV20-0042 (M,91)	CATTLE	DROUGHT MASTER (91)			DMG-3_C	Hair	nt8NOR : Myostatin - nt821 Normal	
12481U003	AMV20-0043 (M,91)	CATTLE	DROUGHT MASTER (91)			DMG-1_C	Hair	F94NOR : Myostatin - F94L Normal	
12481U003	AMV20-0043 (M,91)	CATTLE	DROUGHT MASTER (91)			DMG-2_C	Hair	Q20NOR : Myostatin - Q204X Normal	
12481U003	AMV20-0043 (M,91)	CATTLE	DROUGHT MASTER (91)			DMG-3_C	Hair	nt8NOR : Myostatin - nt821	

Report Date : 27-Mar-2023 14:10

Page : 1

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	IMAGE
12481U004	AMV20-0048 (M,91)	CATTLE	DROUGHT MASTER (91)			DMG-1_C	Hair	Normal	
								F94NOR : Myostatin - F94L Normal	
12481U004	AMV20-0048 (M,91)	CATTLE	DROUGHT MASTER (91)			DMG-2_C	Hair	Q20NOR : Myostatin - Q204X Normal	
12481U004	AMV20-0048 (M,91)	CATTLE	DROUGHT MASTER (91)			DMG-3_C	Hair	n18HET : Myostatin - n1821 Heterozygote	
12481U005	AMV20-0049 (M,91)	CATTLE	DROUGHT MASTER (91)			DMG-1_C	Hair	F94NOR : Myostatin - F94L Normal	
12481U005	AMV20-0049 (M,91)	CATTLE	DROUGHT MASTER (91)			DMG-2_C	Hair	Q20NOR : Myostatin - Q204X Normal	
12481U005	AMV20-0049 (M,91)	CATTLE	DROUGHT MASTER (91)			DMG-3_C	Hair	n18NOR : Myostatin - n1821 Normal	
12481U006	AMV20-0052 (M,91)	CATTLE	DROUGHT MASTER (91)			DMG-1_C	Hair	F94NOR : Myostatin - F94L Normal	
12481U006	AMV20-0052 (M,91)	CATTLE	DROUGHT MASTER (91)			DMG-2_C	Hair	Q20NOR : Myostatin - Q204X Normal	
12481U006	AMV20-0052 (M,91)	CATTLE	DROUGHT MASTER (91)			DMG-3_C	Hair	n18NOR : Myostatin - n1821 Normal	
12481U007	AMV20-0053 (M,91)	CATTLE	DROUGHT MASTER (91)			DMG-1_C	Hair	F94NOR : Myostatin - F94L Normal	
12481U007	AMV20-0053 (M,91)	CATTLE	DROUGHT MASTER (91)			DMG-2_C	Hair	Q20NOR : Myostatin - Q204X Normal	

Report Date : 27-Mar-2023 14:10

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.

SAMPLE	ANIMAL	SPECIES	BREED	DAM	SIRE	TEST	Tissue Type	RESULT	INVOICE
12481U007	AMV20-0053 (M,91)	CATTLE	DROUGHT MASTER (91)			DMG-3_C	Hair	n18NOR : Myostatin - n1821 Normal	
12481U008	AMV20-0055 (M,91)	CATTLE	DROUGHT MASTER (91)			DMG-1_C	Hair	F94NOR : Myostatin - F94L Normal	
12481U008	AMV20-0055 (M,91)	CATTLE	DROUGHT MASTER (91)			DMG-2_C	Hair	Q20NOR : Myostatin - Q204X Normal	
12481U008	AMV20-0055 (M,91)	CATTLE	DROUGHT MASTER (91)			DMG-3_C	Hair	n18HET : Myostatin - n1821 Heterozygote	
12481U009	AMV20-0057 (M,91)	CATTLE	DROUGHT MASTER (91)			DMG-1_C	Hair	F94NOR : Myostatin - F94L Normal	
12481U009	AMV20-0057 (M,91)	CATTLE	DROUGHT MASTER (91)			DMG-2_C	Hair	Q20NOR : Myostatin - Q204X Normal	
12481U009	AMV20-0057 (M,91)	CATTLE	DROUGHT MASTER (91)			DMG-3_C	Hair	n18NOR : Myostatin - n1821 Normal	

Report Date : 27-Mar-2023 14:10

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