

Batch Detail Report

Batch : 15916U

Owner : JA Pienaar en seun

Farm : Kareeboomkult

Account : PIEJ01

Origin : PRIVATE

Invoice To : Owner

Created : 2023-11-17

6/12/23

15916U001	AEJ22-0086 (M,1)	CATTLE	BONSMARA (1)	DMG-1_C	Hair	F94NOR Myostatin - F94L Normal
15916U001	AEJ22-0086 (M,1)	CATTLE	BONSMARA (1)	DMG-2_C	Hair	Q20HET Myostatin - Q204X Heterozygote
15916U001	AEJ22-0086 (M,1)	CATTLE	BONSMARA (1)	DMG-3_C	Hair	nt8NOR Myostatin - nt821 Normal
15916U002	AEJ22-0087 (M,1)	CATTLE	BONSMARA (1)	DMG-1_C	Hair	F94NOR Myostatin - F94L Normal
15916U002	AEJ22-0087 (M,1)	CATTLE	BONSMARA (1)	DMG-2_C	Hair	Q20NOR Myostatin - Q204X Normal
15916U002	AEJ22-0087 (M,1)	CATTLE	BONSMARA (1)	DMG-3_C	Hair	nt8NOR Myostatin - nt821 Normal
15916U003	AEJ22-0090 (M,1)	CATTLE	BONSMARA (1)	DMG-1_C	Hair	F94NOR Myostatin - F94L Normal
15916U003	AEJ22-0090 (M,1)	CATTLE	BONSMARA (1)	DMG-2_C	Hair	Q20NOR Myostatin - Q204X Normal
15916U003	AEJ22-0090 (M,1)	CATTLE	BONSMARA (1)	DMG-3_C	Hair	nt8NOR Myostatin - nt821

Report Date : 06-Dec-2023 14:40

Page : 1

Unistel report these results on the premise that the biological samples received are from the individuals nominated by the owner/ breeder/ requester. 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

CHARNÉ ROSSOUW

15916U004	AEJ22-0103 (M,1)	CATTLE	BONSMARA (1)	DMG-1_C	Hair	Normal F94NOR Myostatin - F94L Normal
15916U004	AEJ22-0103 (M,1)	CATTLE	BONSMARA (1)	DMG-2_C	Hair	Q20NOR Myostatin - Q204X Normal
15916U004	AEJ22-0103 (M,1)	CATTLE	BONSMARA (1)	DMG-3_C	Hair	nt8NOR Myostatin - nt821 Normal
15916U005	AEJ22-0104 (M,1)	CATTLE	BONSMARA (1)	DMG-1_C	Hair	F94NOR Myostatin - F94L Normal
15916U005	AEJ22-0104 (M,1)	CATTLE	BONSMARA (1)	DMG-2_C	Hair	Q20NOR Myostatin - Q204X Normal
15916U005	AEJ22-0104 (M,1)	CATTLE	BONSMARA (1)	DMG-3_C	Hair	nt8NOR Myostatin - nt821 Normal
15916U006	AEJ22-0105 (M,1)	CATTLE	BONSMARA (1)	DMG-1_C	Hair	F94NOR Myostatin - F94L Normal
15916U006	AEJ22-0105 (M,1)	CATTLE	BONSMARA (1)	DMG-2_C	Hair	Q20NOR Myostatin - Q204X Normal
15916U006	AEJ22-0105 (M,1)	CATTLE	BONSMARA (1)	DMG-3_C	Hair	nt8NOR Myostatin - nt821 Normal
15916U007	AEJ22-0112 (M,1)	CATTLE	BONSMARA (1)	DMG-1_C	Hair	F94NOR Myostatin - F94L Normal
15916U007	AEJ22-0112 (M,1)	CATTLE	BONSMARA (1)	DMG-2_C	Hair	Q20NOR Myostatin - Q204X Normal

Report Date : 06-Dec-2023 14:40

Page : 2

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

15916U007	AEJ22-0112 (M,1)	CATTLE	BONSMARA (1)	DMG-3_C	Hair	nt8NOR : Myostatin - nt821 Normal
15916U008	AEJ22-0114 (M,1)	CATTLE	BONSMARA (1)	DMG-1_C	Hair	F94NOR : Myostatin - F94L Normal
15916U008	AEJ22-0114 (M,1)	CATTLE	BONSMARA (1)	DMG-2_C	Hair	Q20NOR : Myostatin - Q204X Normal
15916U008	AEJ22-0114 (M,1)	CATTLE	BONSMARA (1)	DMG-3_C	Hair	nt8NOR : Myostatin - nt821 Normal
15916U009	AEJ22-0125 (M,1)	CATTLE	BONSMARA (1)	DMG-1_C	Hair	F94NOR : Myostatin - F94L Normal
15916U009	AEJ22-0125 (M,1)	CATTLE	BONSMARA (1)	DMG-2_C	Hair	Q20HET : Myostatin - Q204X Heterozygote
15916U009	AEJ22-0125 (M,1)	CATTLE	BONSMARA (1)	DMG-3_C	Hair	nt8NOR : Myostatin - nt821 Normal
15916U010	AEJ22-0130 (M,1)	CATTLE	BONSMARA (1)	DMG-1_C	Hair	F94NOR : Myostatin - F94L Normal
15916U010	AEJ22-0130 (M,1)	CATTLE	BONSMARA (1)	DMG-2_C	Hair	Q20NOR : Myostatin - Q204X Normal
15916U010	AEJ22-0130 (M,1)	CATTLE	BONSMARA (1)	DMG-3_C	Hair	nt8NOR : Myostatin - nt821 Normal
15916U011	AEJ22-0134 (M,1)	CATTLE	BONSMARA (1)	DMG-1_C	Hair	F94NOR : Myostatin - F94L Normal
15916U011	AEJ22-0134 (M,1)	CATTLE	BONSMARA (1)	DMG-2_C	Hair	Q20NOR : Myostatin - Q204X

Report Date : 06-Dec-2023 14:40

Page : 3

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

15916U011	AEJ22-0134 (M,1)	CATTLE	BONSMARA (1)
15916U012	AEJ22-0138 (M,1)	CATTLE	BONSMARA (1)
15916U012	AEJ22-0138 (M,1)	CATTLE	BONSMARA (1)
15916U012	AEJ22-0138 (M,1)	CATTLE	BONSMARA (1)
15916U013	AEJ22-0144 (M,1)	CATTLE	BONSMARA (1)
15916U013	AEJ22-0144 (M,1)	CATTLE	BONSMARA (1)
15916U013	AEJ22-0144 (M,1)	CATTLE	BONSMARA (1)
15916U014	AEJ22-0146 (M,1)	CATTLE	BONSMARA (1)
15916U014	AEJ22-0146 (M,1)	CATTLE	BONSMARA (1)
15916U014	AEJ22-0146 (M,1)	CATTLE	BONSMARA (1)
15916U015	AEJ22-0147 (M,1)	CATTLE	BONSMARA (1)

DMG-3_C	Hair	Normal nt8NOR : Myostatin - nt821 Normal
DMG-1_C	Hair	F94NOR : Myostatin - F94L Normal
DMG-2_C	Hair	Q20NOR : Myostatin - Q204X Normal
DMG-3_C	Hair	nt8NOR : Myostatin - nt821 Normal
DMG-1_C	Hair	F94NOR : Myostatin - F94L Normal
DMG-2_C	Hair	Q20NOR : Myostatin - Q204X Normal
DMG-3_C	Hair	nt8NOR : Myostatin - nt821 Normal
DMG-1_C	Hair	F94NOR : Myostatin - F94L Normal
DMG-2_C	Hair	Q20NOR : Myostatin - Q204X Normal
DMG-3_C	Hair	nt8NOR : Myostatin - nt821 Normal
DMG-1_C	Hair	F94NOR : Myostatin - F94L Normal

Report Date : 06-Dec-2023 14:40

Page : 4

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

5UQ15	AEJ22-0147 (M,1)	CATTLE	BONSMARA (1)	DMG-2_C	Hair	Q20NOR Myostatin - Q204X Normal
15916U015	AEJ22-0147 (M,1)	CATTLE	BONSMARA (1)	DMG-3_C	Hair	nt8NOR Myostatin - nt821 Normal
15916U016	AEJ22-0151 (M,1)	CATTLE	BONSMARA (1)	DMG-1_C	Hair	F94NOR Myostatin - F94L Normal
15916U016	AEJ22-0151 (M,1)	CATTLE	BONSMARA (1)	DMG-2_C	Hair	Q20NOR Myostatin - Q204X Normal
15916U016	AEJ22-0151 (M,1)	CATTLE	BONSMARA (1)	DMG-3_C	Hair	nt8NOR Myostatin - nt821 Normal
15916U017	AEJ22-0152 (M,1)	CATTLE	BONSMARA (1)	DMG-1_C	Hair	F94NOR Myostatin - F94L Normal
15916U017	AEJ22-0152 (M,1)	CATTLE	BONSMARA (1)	DMG-2_C	Hair	Q20NOR Myostatin - Q204X Normal
15916U017	AEJ22-0152 (M,1)	CATTLE	BONSMARA (1)	DMG-3_C	Hair	nt8NOR Myostatin - nt821 Normal
15916U018	AEJ22-0155 (M,1)	CATTLE	BONSMARA (1)	DMG-1_C	Hair	F94NOR Myostatin - F94L Normal
15916U018	AEJ22-0155 (M,1)	CATTLE	BONSMARA (1)	DMG-2_C	Hair	Q20NOR Myostatin - Q204X Normal
15916U018	AEJ22-0155 (M,1)	CATTLE	BONSMARA (1)	DMG-3_C	Hair	nt8NOR Myostatin - nt821 Normal
15916U019	AEJ22-0158 (M,1)	CATTLE	BONSMARA (1)	DMG-1_C	Hair	F94NOR Myostatin - F94L

Report Date : 06-Dec-2023 14:40

Page : 5

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

15916U019	AEJ22-0158 (M,1)	CATTLE	BONSMARA (1)
15916U019	AEJ22-0158 (M,1)	CATTLE	BONSMARA (1)
15916U020	AEJ22-0162 (M,1)	CATTLE	BONSMARA (1)
15916U020	AEJ22-0162 (M,1)	CATTLE	BONSMARA (1)
15916U020	AEJ22-0162 (M,1)	CATTLE	BONSMARA (1)
15916U021	AEJ22-0170 (M,1)	CATTLE	BONSMARA (1)
15916U021	AEJ22-0170 (M,1)	CATTLE	BONSMARA (1)
15916U021	AEJ22-0170 (M,1)	CATTLE	BONSMARA (1)
15916U022	AEJ22-0174 (M,1)	CATTLE	BONSMARA (1)
15916U022	AEJ22-0174 (M,1)	CATTLE	BONSMARA (1)
15916U022	AEJ22-0174 (M,1)	CATTLE	BONSMARA (1)

DMG-2_C	Hair	Normal Q20HET Myostatin - Q204X Heterozygote
DMG-3_C	Hair	nt8NOR Myostatin - nt821 Normal
DMG-1_C	Hair	F94NOR Myostatin - F94L Normal
DMG-2_C	Hair	Q20NOR Myostatin - Q204X Normal
DMG-3_C	Hair	nt8NOR Myostatin - nt821 Normal
DMG-1_C	Hair	F94NOR Myostatin - F94L Normal
DMG-2_C	Hair	Q20NOR Myostatin - Q204X Normal
DMG-3_C	Hair	nt8NOR Myostatin - nt821 Normal
DMG-1_C	Hair	F94NOR Myostatin - F94L Normal
DMG-2_C	Hair	Q20NOR Myostatin - Q204X Normal
DMG-3_C	Hair	nt8NOR Myostatin - nt821 Normal

Report Date : 06-Dec-2023 14:40

Page : 6

Unistel report these results on the premise that the biological samples received are from the individual's 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

15916U023	AEJ22-0176 (M,1)	CATTLE	BONSMARA (1)	DMG-1_C	Hair	F94NOR Myostatin - F94L Normal
15916U023	AEJ22-0176 (M,1)	CATTLE	BONSMARA (1)	DMG-2_C	Hair	Q20NOR Myostatin - Q204X Normal
15916U023	AEJ22-0176 (M,1)	CATTLE	BONSMARA (1)	DMG-3_C	Hair	nt8NOR Myostatin - nt821 Normal
15916U024	AEJ22-0177 (M,1)	CATTLE	BONSMARA (1)	DMG-1_C	Hair	F94NOR Myostatin - F94L Normal
15916U024	AEJ22-0177 (M,1)	CATTLE	BONSMARA (1)	DMG-2_C	Hair	Q20HET Myostatin - Q204X Heterozygote
15916U024	AEJ22-0177 (M,1)	CATTLE	BONSMARA (1)	DMG-3_C	Hair	nt8NOR Myostatin - nt821 Normal
15916U025	AEJ22-0179 (M,1)	CATTLE	BONSMARA (1)	DMG-1_C	Hair	F94NOR Myostatin - F94L Normal
15916U025	AEJ22-0179 (M,1)	CATTLE	BONSMARA (1)	DMG-2_C	Hair	Q20NOR Myostatin - Q204X Normal
15916U025	AEJ22-0179 (M,1)	CATTLE	BONSMARA (1)	DMG-3_C	Hair	nt8NOR Myostatin - nt821 Normal
15916U026	AEJ22-0182 (M,1)	CATTLE	BONSMARA (1)	DMG-1_C	Hair	F94NOR Myostatin - F94L Normal
15916U026	AEJ22-0182 (M,1)	CATTLE	BONSMARA (1)	DMG-2_C	Hair	Q20NOR Myostatin - Q204X Normal
15916U026	AEJ22-0182 (M,1)	CATTLE	BONSMARA (1)	DMG-3_C	Hair	nt8NOR Myostatin - nt821

Report Date : 06-Dec-2023 14:40

Page : 7

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

15916U027	AEJ22-0183 (M,1)	CATTLE	BONSMARA (1)	DMG-1_C	Hair	Normal F94NOR Myostatin - F94L Normal
15916U027	AEJ22-0183 (M,1)	CATTLE	BONSMARA (1)	DMG-2_C	Hair	Q20NOR Myostatin - Q204X Normal
15916U027	AEJ22-0183 (M,1)	CATTLE	BONSMARA (1)	DMG-3_C	Hair	nt8NOR Myostatin - nt821 Normal
15916U028	AEJ22-0185 (M,1)	CATTLE	BONSMARA (1)	DMG-1_C	Hair	F94NOR Myostatin - F94L Normal
15916U028	AEJ22-0185 (M,1)	CATTLE	BONSMARA (1)	DMG-2_C	Hair	Q20NOR Myostatin - Q204X Normal
15916U028	AEJ22-0185 (M,1)	CATTLE	BONSMARA (1)	DMG-3_C	Hair	nt8NOR Myostatin - nt821 Normal
15915U029	AEJ22-0188 (M,1)	CATTLE	BONSMARA (1)	DMG-1_C	Hair	F94NOR Myostatin - F94L Normal
15915U029	AEJ22-0188 (M,1)	CATTLE	BONSMARA (1)	DMG-2_C	Hair	Q20NOR Myostatin - Q204X Normal
15916U029	AEJ22-0188 (M,1)	CATTLE	BONSMARA (1)	DMG-3_C	Hair	nt8NOR Myostatin - nt821 Normal
15916U030	AEJ22-0196 (M,1)	CATTLE	BONSMARA (1)	DMG-1_C	Hair	F94NOR Myostatin - F94L Normal
15916U030	AEJ22-0196 (M,1)	CATTLE	BONSMARA (1)	DMG-2_C	Hair	Q20NOR Myostatin - Q204X Normal

Report Date : 06-Dec-2023 14:40

Page : 8

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

11 *with*

15916U030	AEJ22-0196 (M,1)	CATTLE	BONSMARA (1)	DMG-3_C	Hair	nt8NOR Myostatin - nt821 Normal
15916U031	AEJ22-0202 (M,1)	CATTLE	BONSMARA (1)	DMG-1_C	Hair	F94NOR Myostatin - F94L Normal
15916U031	AEJ22-0202 (M,1)	CATTLE	BONSMARA (1)	DMG-2_C	Hair	Q20NOR Myostatin - Q204X Normal
15916U031	AEJ22-0202 (M,1)	CATTLE	BONSMARA (1)	DMG-3_C	Hair	nt8NOR Myostatin - nt821 Normal

Report Date : 06-Dec-2023 14:40

Page : 9

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