

Batch Detail Report

Batch : 11044U

Owner :Arthur de Villiers

Owner Email:amdev@zippnorth.co.za;amdev@intekom.co.za

Owner CellPhone No. :0825648912

Farm :Arthur De Villiers and Son

Account : ADV01

Origin : BONSMARA SA

Invoice To : Owner

Created : 2022-11-07

0697582 BON

SAMPLE	ANIMAL	SPECIES	BREED	DAM	SIRE	TEST	Tissue Type	RESULT	INVOICE
11044U001	AG22-0507 (F,1) ✓	CATTLE	BONSMARA (1)	AG20-0631 (F,1)(Valid)	AG18-0905 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid ✓	
11044U002	AG22-0517 (F,1) ✓	CATTLE	BONSMARA (1)	AG19-0486 (F,1)(Valid)	AG18-0993 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid ✓	
11044U003	AG22-0519 (M,1) ✓	CATTLE	BONSMARA (1)	AG15-0484 (F,1)(Valid)	AG16-0409 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid ✓	
11044U004	AG22-0520 (M,1) ✓	CATTLE	BONSMARA (1)	AG21-0020 (F,1)(Valid)	AG18-0274 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid ✓	
11044U005	AG22-0522 (M,1) ✓	CATTLE	BONSMARA (1)	AG19-0915 (F,1)(Valid) ✓	AG16-0087 (M,1)(Valid) ✓	PAR_C	Hair	DVSV : Dam Valid, Sire Valid ✓	
11044U006	AG22-0523 (M,1) ✓	CATTLE	BONSMARA (1)	AG20-0498 (F,1)(Valid)	AG18-0905 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid ✓	
11044U007	AG22-0524 (F,1) ✓	CATTLE	BONSMARA (1)	AG14-0264 (F,1)(Valid)		PAR_C	Hair	DVmxNSX : Dam Valid, Multiple Nominated Sires Excluded ✓	
11044U008	AG22-0525 (F,1) ✓	CATTLE	BONSMARA (1)	AG15-0597 (F,1)(Valid) ✓		PAR_C	Hair	DVmxNSX : Dam Valid, Multiple Nominated Sires Excluded ✓	

Report Date : 23-Nov-2022 08:41

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. 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
11044U009	AG22-0526 (F,1) ✓	CATTLE	BONSMARA (1)	GZV14-0085 (N/S,1)(Valid) ✓	LAR16-0211 (M,1)(Valid) ✓	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
11044U010	AG22-0527 (M,1) ✓	CATTLE	BONSMARA (1)	AG19-0320 (F,1)(Valid)		PAR_C	Hair	DVNSX : ✓ Dam Valid, Multiple Nominated Sires Excluded	
11044U011	AG22-0528 (M,1) ✓	CATTLE	BONSMARA (1)	AG18-0242 (F,1)(Valid)	AG18-0488 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
11044U012	AG22-0529 (M,1) ✓	CATTLE	BONSMARA (1)	AG19-0768 (F,1)(Valid)	AG16-0858 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire ✓ Valid	
11044U013	AG22-0530 (M,1) ✓	CATTLE	BONSMARA (1)	AG20-0284 (F,1)(Valid)	GJN19-0127 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire ✓ Valid	
11044U014	AG22-0531 (M,1) ✓	CATTLE	BONSMARA (1)	AG16-0765 (F,1)(Valid)		PAR_C	Hair	DVNSX : ✓ Dam Valid, Multiple Nominated Sires Excluded	
11044U015	AG22-0532 (F,1) ✓	CATTLE	BONSMARA (1)	AG13-0148 (F,1)(Valid) ✓		PAR_C	Hair	DVNSX : Dam Valid, Multiple Nominated Sires Excluded	
11044U016	AG22-0533 (F,1) ✓	CATTLE	BONSMARA (1)	AG16-0768 (F,1)(Valid)		PAR_C	Hair	DVNSX : ✓ Dam Valid, Multiple Nominated Sires Excluded	
11044U017	AG22-0534 (F,1) ✓	CATTLE	BONSMARA (1)	AG15-0306 (F,1)(Valid) ✓	AG18-0486 (M,1)(Valid) ✓	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
11044U018	AG22-0535 (M,1) ✓	CATTLE	BONSMARA (1)	AG15-0429 (F,1)(Valid) ✓	AG18-0747 (M,1)(Valid) ✓	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
11044U019	AG22-0536 (M,1) ✗	CATTLE	BONSMARA (1)	AG20-0124 (F,1)(Valid)	GJN19-0127 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire	

Report Date : 23-Nov-2022 08:41

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. 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
11044U020	AG22-0537 (M,1) ✓	CATTLE	BONSMARA (1)	AG20-0660 (F,1)(Valid)	AG18-0945 (M,1)(Valid)	PAR_C	Hair	Valid DVSV : Dam Valid, Sire Valid	
11044U021	AG22-0538 (M,1) ✓	CATTLE	BONSMARA (1)	AG20-0037 (F,1)(Valid)	AG18-0136 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
11044U022	AG22-0539 (F,1) ✗	CATTLE	BONSMARA (1)	AG20-0217 (F,1)(Valid)	AG18-0136 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
11044U023	AG22-0540 (M,1) ✓	CATTLE	BONSMARA (1)	AG20-0549 (F,1)(Valid)	AG18-0136 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire ✓ Valid	
11044U024	AG22-0541 (M,1) ✓	CATTLE	BONSMARA (1)	AG17-1044 (F,1)(Valid)	AG19-0037 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire ✓ Valid	
11044U025	AG22-0542 (M,1) ✓	CATTLE	BONSMARA (1)	AG17-0868 (F,1)(Valid)	AG18-0935 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire ✓ Valid	
11044U026	AG22-0543 (M,1) ✗	CATTLE	BONSMARA (1)	AG17-0907 (F,1)(Valid)		PAR_C	Hair	DVnNSX : Dam Valid, Multiple Nominated Sires Excluded	
11044U027	AG22-0544 (M,1) ✗	CATTLE	BONSMARA (1)	AG17-0163 (F,1)(Valid)	AG17-0222 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
11044U028	AG22-0545 (F,1) ✓	CATTLE	BONSMARA (1)	AG18-0445 (F,1)(Valid)	GA17-0271 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire ✓ Valid	
11044U029	AG22-0546 (F,1) ✗	CATTLE	BONSMARA (1)	AG20-0485 (F,1)(Valid)	AG18-0945 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
11044U030	AG22-0547 (F,1) ✓	CATTLE	BONSMARA (1)	AG14-0385 (F,1)(Valid) ✓		PAR_C	Hair	DVnNSX : Dam Valid, Multiple Nominated Sires	

Report Date : 23-Nov-2022 08:41

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. 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
								Excluded	
11044U031	AG22-0548 (M,1) f	CATTLE	BONSMARA (1)	AG15-0013 (F,1)(Valid)	AG18-0747 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
11044U032	AG22-0549 (F,1) +	CATTLE	BONSMARA (1)	AG16-0435 (F,1)(Valid)		PAR_C	Hair	DVmNSX : Dam Valid, Multiple Nominated Sires Excluded	
11044U033	AG22-0550 (M,1) /	CATTLE	BONSMARA (1)	AG16-0469 (F,1)(Valid)	AG18-0486 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid ✓	
11044U034	AG22-0551 (M,1) ✓	CATTLE	BONSMARA (1)	AG14-0388 (F,1)(Valid)	AG19-0037 (M,1)(Valid) ✓	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
11044U035	AG22-0552 (M,1) /	CATTLE	BONSMARA (1)	AG18-0267 (F,1)(Valid)	GA17-0271 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid ✓	
11044U036	AG22-0553 (F,1) ✓	CATTLE	BONSMARA (1)	AG19-0368 (F,1)(Valid) ✓	AG16-0087 (M,1)(Valid) ✓	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
11044U037	AG22-0554 (M,1) +	CATTLE	BONSMARA (1)	RHJ17-0005 (F,1)(Valid)	AG18-0265 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
11044U038	AG22-0555 (M,1) /	CATTLE	BONSMARA (1)	AG16-0015 (N/S,1)(Valid) ✓		PAR_C	Hair	DVmNSX : Dam Valid, Multiple Nominated Sires Excluded	
11044U039	AG22-0556 (F,1) /	CATTLE	BONSMARA (1)	AG18-0742 (F,1)(Valid)	GA17-0271 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid ✓	
11044U040	AG22-0557 (M,1) /	CATTLE	BONSMARA (1)	AG19-0921 (F,1)(Valid) ✓	AG16-0087 (M,1)(Valid) ✓	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
11044U041	AG22-0558 (F,1) +	CATTLE	BONSMARA (1)	AG19-0723 (F,1)(Valid)	AG18-0993 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire	

Report Date : 23-Nov-2022 08:41

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. 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
11044U042	AG22-0559 (M,1) ✕	CATTLE	BONSMARA (1)	AG14-0177 (N/S,1)(Valid)	LAR16-0211 (M,1)(Valid)	PAR_C	Hair	Valid DVSV : Dam Valid, Sire Valid	
11044U043	AG22-0560 (M,1) ✓	CATTLE	BONSMARA (1)	AG16-0907 (F,1)(Valid)	AG16-0862 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid ✓	
11044U044	AG22-0561 (M,1) ✓	CATTLE	BONSMARA (1)	AG15-0433 (F,1)(Valid) ✓	AG19-0037 (M,1)(Valid) ✓	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
11044U045	AG22-0562 (F,1) ✓	CATTLE	BONSMARA (1)	AG17-0339 (F,1)(Valid)	AG18-0935 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid ✓	
11044U046	AG22-0563 (F,1) ✓	CATTLE	BONSMARA (1)	AG19-0711 (F,1)(Valid) ✓	AG16-0087 (M,1)(Valid) ✓	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
11044U047	AG22-0564 (F,1) ✓	CATTLE	BONSMARA (1)	AG19-0793 (F,1)(Valid)	AG18-0300 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid ✓	
11044U048	AG22-0565 (M,1) ✓	CATTLE	BONSMARA (1)	AG17-0206 (F,1)(Valid)	RHJ15-0002 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid ✓	
11044U049	AG22-0566 (F,1) ✓	CATTLE	BONSMARA (1)	AG19-0821 (F,1)(Valid)		PAR_C	Hair	DVmNSX : Dam Valid, Multiple Nominated Sires Excluded ✓	
11044U050	AG22-0567 (M,1) +	CATTLE	BONSMARA (1)	AG20-0389 (F,1)(Valid)	AG18-0945 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
11044U051	AG22-0568 (F,1) +	CATTLE	BONSMARA (1)			PAR_C	Hair	HER02 : Test to be repeated by lab	
11044U052	AG22-0569 (F,1) +	CATTLE	BONSMARA (1)	AG14-0059 (F,1)(Valid)	AG19-0037 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	

Report Date : 23-Nov-2022 08:41

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. 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
11044U053	AG22-0580 (M,1) ✓	CATTLE	BONSMARA (1)	AG16-0241 (F,1)(Valid)	AG17-0019 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid ✓	
11044U054	AG22-0581 (M,1) ✓	CATTLE	BONSMARA (1)	AG15-0319 (F,1)(Valid) ✓	AG18-0747 (M,1)(Valid) ✓	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
11044U055	AG22-0582 (F,1) ✓	CATTLE	BONSMARA (1)	AG15-0765 (F,1)(Valid)	AG17-0019 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid ✓	
11044U056	AG22-0583 (M,1) ✗	CATTLE	BONSMARA (1)	AG13-0038 (F,1)(Valid)	AG17-0019 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
11044U057	AG22-0584 (M,1) ✗	CATTLE	BONSMARA (1)	AG17-0029 (F,1)(Valid)	AG19-0037 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
11044U058	AG22-0585 (M,1) ✗	CATTLE	BONSMARA (1)	AG17-0307 (F,1)(Valid)	AG17-0222 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
11044U059	AG22-0586 (F,1) ✗	CATTLE	BONSMARA (1)	AG18-1074 (F,1)(Valid)	GA17-0271 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
11044U060	AG22-0587 (F,1) ✗	CATTLE	BONSMARA (1)			PAR_C	Hair	HER02 : Test to be repeated by lab	
11044U061	AG22-0588 (F,1) ✓	CATTLE	BONSMARA (1)	AG17-0859 (F,1)(Valid)		PAR_C	Hair	DV mNSX : Dam Valid, Multiple Nominated Sires Excluded	
11044U062	AG22-0589 (F,1) ✓	CATTLE	BONSMARA (1)	AG15-0919 (F,1)(Valid) ✓	AG19-0037 (M,1)(Valid) ✓	PAR_C	Hair	DVSV : Dam Valid, Sire Valid	
11044U063	AG22-0590 (M,1) ✗	CATTLE	BONSMARA (1)	AG15-0310 (F,1)(Valid)		PAR_C	Hair	DV mNSX : Dam Valid, Multiple Nominated Sires Excluded	

Report Date : 23-Nov-2022 08:41

Page : 6

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. 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
11044U064	AG22-0591 (M,1)	+	CATTLE	BONSMARA (1)			PAR_C	Hair	HER02 : Test to be repeated by lab
11044U065	AG22-0593 (F,1)	/	CATTLE	BONSMARA (1)	AG20-0345 (F,1)(Valid)	AG18-0136 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid
11044U066	AG22-0594 (M,1)	/	CATTLE	BONSMARA (1)	AG17-0411 (F,1)(Valid)	AG19-0037 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid
11044U067	AG22-0595 (M,1)	/	CATTLE	BONSMARA (1)	AG15-0466 (F,1)(Valid)		PAR_C	Hair	DVnNSX : Dam Valid, Multiple Nominated Sires Excluded
11044U068	AG22-0596 (M,1)	+	CATTLE	BONSMARA (1)	AG17-0959 (F,1)(Valid)	AG18-0257 (M,1)(Valid)	PAR_C	Hair	DVSV : Dam Valid, Sire Valid
11044U069	AG22-0597 (M,1)	+	CATTLE	BONSMARA (1)	AG13-0243 (F,1)(Valid)		PAR_C	Hair	DVnNSX : Dam Valid, Multiple Nominated Sires Excluded
11044U070	AG22-0598 (F,1)	/	CATTLE	BONSMARA (1)	AG14-0375 (F,1)(Valid)		PAR_C	Hair	DVnNSX : Dam Valid, Multiple Nominated Sires Excluded

Report Date : 23-Nov-2022 08:41

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. 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