



Animal Genetic Testing

Batch Detail Report

Batch : 15969U  
Owner : IJ (Jaco) Van Der Walt  
Farm : Mosdene Cattle Ranch  
Account : VDWI01  
Via :  
Invoice To : Owner  
Test Method : UMLSOPCATL02 Cattle Genotyping  
Job No : 109638

Created: 2023-11-20

| CATTLE    | MOS23-0810 (F) | CATTLE | BORAN (24) | HAIR | MOS21-0064 (F,24)(Valid) | MOS20-0070 (M,24)(Valid) | Dam Valid, Sire Valid |
|-----------|----------------|--------|------------|------|--------------------------|--------------------------|-----------------------|
| 15969U070 |                |        |            |      |                          |                          |                       |

Report Date: 01-Jul-2026 05:06

Disclaimer

Unistel report these results on the premise that the biological samples received are from the individuals nominated by the owner/ breeder/ requestee. 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. Some DNA 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 or reporting strategies between laboratories. Unistel Medical Laboratories participates in ISAG comparison testing and therefore incorporates international scoring standards in the generation of our DNA profiles. This certificate replaces all previously issued certificates.

Address: Office Block 1, De Tijger Park, Hannes Louw Drive, Parow North, Cape Town, 7500, RSA  
Postal Address: Postnet Suite 13, Private Bag X22, Tygervalley, 7536, RSA  
Tel: +27 (21) 021 007 5616  
Directors: HC Viljoen (Chairman), L. Thast (CEO), B Grindlay-Whieldon, M Senekal, HJ Pearce  
Unistel Medical Laboratories (Pty) Ltd (Reg.No:- 1998/021075/07)

Batch : 15969U  
Owner : U (Jaco) Van Der Walt  
Farm : Mosdene Cattle Ranch  
Account : VDWI01  
Invoice To : Owner  
Via :  
Test Method : UMLSOPCATL02 Cattle Genotyping  
Job No : 109638



Created: 2023-11-20

| 15969U071 | MOS23-0811 (F) | CATTLE | BORAN (24) | HAIR | MOS21-0120 (F 24)(Valid) | MOS20-0268 (M 24)(Valid) | Dam Valid, Sire Valid |
|-----------|----------------|--------|------------|------|--------------------------|--------------------------|-----------------------|
| 15969U071 | MOS23-0811 (F) | CATTLE | BORAN (24) | HAIR | MOS21-0120 (F 24)(Valid) | MOS20-0268 (M 24)(Valid) | Dam Valid, Sire Valid |

Report Date: 01-Jul-2026 06:03

## Disclaimer

Unistel report these results on the premise that the biological samples received are from the individuals nominated by the owner/ breeder/ requestee. 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. Some DNA 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 or reporting strategies between laboratories. Unistel Medical Laboratories participates in ISAG comparison testing and therefore incorporates International scoring standards in the generation of our DNA profiles. This certificate replaces all previously issued certificates.

Address: Office Block 1, De Tijlger Park, Hannes Louw Drive, Parow North, Cape Town, 7600, RSA  
Postal Address: Postnet Suite 13, Private Bag X22, Tygenvally, 7536, RSA  
Tel: +27 (21) 021 007 5616  
Directors: HC Viljoen (Chairman), L Theart (CEO), B Ginday-Wheldon, M Senekal, HJ Pearce  
Unisul Medical Laboratories (Pty) Ltd (Reg.No.: 1998/021075/07)

Batch Detail Report



Batch : 26701U  
Owner : LJ (Jaco) Van Der Walt  
Farm : Mosdene Cattle Ranch  
Account : VDWI01  
Via :  
Invoice To : Owner  
Test Method : UMLSOPCATL02 Cattle Genotyping  
Job No : 172992

Created: 2026-04-10

|           |                |        |            |      |                            |                          |                          |
|-----------|----------------|--------|------------|------|----------------------------|--------------------------|--------------------------|
| 26701U031 | MOS26-0247 (F) | CATTLE | BORAN (24) | HAIR | MOS21-0027 (F,24)(Invalid) | MOS20-0236 (M,24)(Valid) | Dam Excluded, Sire Valid |
|-----------|----------------|--------|------------|------|----------------------------|--------------------------|--------------------------|

Report Date: 01-Jul-2026 06:12

Disclaimer

Unistel report these results on the premise that the biological samples received are from the individuals nominated by the owner/ breeder/ requestee. 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. Some DNA 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 or reporting strategies between laboratories. Unistel Medical Laboratories participates in ISAG comparison testing and therefore incorporates international scoring standards in the generation of our DNA profiles. This certificate replaces all previously issued certificates.

Address: Office Block 1, De Tijger Park, Harnes Louw Drive, Parow North, Cape Town, 7500, RSA  
Postal Address: Postnet Suite 13, Private Bag X22, Tygerdal, 7538, RSA  
Tel: +27 (0)21 021 007 8816  
Directors: HC Viljoen (Chairman), L. Theart (CEO), B Grindlay-Whieldon, M Senekel, HJ Pearce  
Unistel Medical Laboratories (Pty) Ltd (Reg.No:- 1998/021075/07)



Animal Genetic Testing

Created: 2017-07-04

Batch Detail Report

Batch : A29500  
Owner : Nico DP Liebenberg  
Farm : ANL Bdy/Hartebeeskull  
Account : GREEN1  
Via : BORAN BREEDERS SOCIETY  
Invoice To :  
Test Method : UMLSOPCATL02 Cattle Genotyping  
Job No : 90106

| Animal  | Unistel | Profile       | Species | Parentage  | HAIR | FN12-0542 (FN12-542) (F,24)(Valid) | FN10-0527 (FN10527) (M,24)(Valid) | Dam Valid, Sire Valid |
|---------|---------|---------------|---------|------------|------|------------------------------------|-----------------------------------|-----------------------|
| A375896 |         | GN17-0138 (F) | CATTLE  | BORAN (24) |      |                                    |                                   |                       |

Report Date: 01-Jul-2026 06:14

Disclaimer

Unistel report these results on the premise that the biological samples received are from the individuals nominated by the owner/ breeder/ requestee. 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. Some DNA 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 or reporting strategies between laboratories. Unistel Medical Laboratories participates in ISAG comparison testing and therefore incorporates international scoring standards in the generation of our DNA profiles. This certificate replaces all previously issued certificates.

Address: Office Block 1, De Tilgar Park, Hennes Lowr Drive, Parow North, Cape Town, 7500, RSA  
Postal Address: Postnet Suite 13, Private Bag X22, Tygervally, 7536, RSA  
Tel: +27 (21) 021 007 0616  
Directors: HC Viljoen (Chairman), L Theart (CEO), B Grindlay-Whieldon, M Senekal, HJ Pearce  
Unistel Medical Laboratories (Pty) Ltd (Reg.No:- 1998/021075/07)



Animal Genetic Testing

# Batch Detail Report

Batch : A4071  
Owner : A/Michelle Rall/Steffen  
Farm : Kroonstad Cattle Comp  
Account : RALA01  
Via : EMBRIO PLUS  
Invoice To :  
Test Method : UMLSOPCATL02 Cattle Genotyping  
Job No : 77164

Created: 2008-11-12

| Sample ID | Animal ID                                 | Animal Name | Animal Type | Animal Breed | Animal Sex | Animal Age               | Animal Color                                        | Animal Markings       | Animal Notes |
|-----------|-------------------------------------------|-------------|-------------|--------------|------------|--------------------------|-----------------------------------------------------|-----------------------|--------------|
| A47416    | TLM05-0526 (KETA TLM 05 526 (KONING)) (M) |             | CATTLE      | BORAN (24)   | HAIR       | TLM02-0017 (F,24)(Valid) | TLM02-0001 (TLM02-0001 2DE X = 18320) (M,24)(Valid) | Dam Valid, Sire Valid |              |

Report Date: 01-Jul-2026 06:16

Disclaimer

Unistel report these results on the premise that the biological samples received are from the individuals nominated by the owner/breeder/ requestee. 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. Some DNA profiles used in pedigree 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 or reporting strategies between laboratories. Unistel Medical Laboratories participates in ISAG comparison testing and therefore incorporates international scoring standards in the generation of our DNA profiles. This certificate replaces all previously issued certificates.

Address: Office Block 1, De Tijger Park, Hennes Louw Drive, Parow North, Cape Town, 7600, RSA  
Postal Address: Postnet Suite 13, Private Bag X22, Tyngvalley, 7536, RSA  
Tel: +27 (21) 021 007 5616  
Directors: HC Viljoen (Chairman), L. Theart (CEO), B Grindlay-Whiteldon, M Sanekal, Hu Pearce  
Unistel Medical Laboratories (Pty) Ltd (Reg.No:- 1998/021075/07)



Animal Genetic Testing

Batch Detail Report

Batch : A21232  
Owner : EA Muller  
Farm : Athlone  
Account : MULEA1  
Via : BORAN BREEDERS SOCIETY  
Invoice To :  
Test Method : UMLSOPCATL02 Cattle Genotyping  
Job No : 90000

Created: 2015-03-13

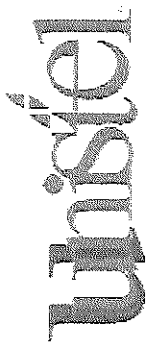
| Animal  |              | Species |            | Breed |                        | Colour                               |                       | Sex |  | Age |  | Registration |  | Parentage |  |
|---------|--------------|---------|------------|-------|------------------------|--------------------------------------|-----------------------|-----|--|-----|--|--------------|--|-----------|--|
| A260546 | E11-0153 (F) | CATTLE  | BORAN (24) | HAIR  | E08-0005 (F,24)(Valid) | HVT04-0018 (HVT 04 18) (M,24)(Valid) | Dam Valid, Sire Valid |     |  |     |  |              |  |           |  |

Report Date: 01-Jul-2026 08:18

Disclaimer

Unistel report these results on the premise that the biological samples received are from the individuals nominated by the owner/ breeder/ requestee. 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. Some DNA 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 or reporting strategies between laboratories. Unistel Medical Laboratories participates in ISAG comparison testing and therefore incorporates international scoring standards in the generation of our DNA profiles. This certificate replaces all previously issued certificates.

Address: Office Block 1, De Tijger Park, Hannes Louw Drive, Parow North, Cape Town, 7500, RSA  
Postal Address: Postnet Suite 13, Private Bag X22, Tygerenvally, 7556, RSA  
Tel: +27 (21) 021 007 8816  
Directors: HC Viljoen (Chairman), L. Theart (CEO), B Grindlay-Whieldon, M Seretse, HJ Pearce  
Unistel Medical Laboratories (Pty) Ltd (Reg.No:- 1998/021075/07)



Animal Genetic Testing

Created: 2008-12-09

Batch Detail Report

Batch : A4174  
Owner : EA Muller  
Farm : Athlone  
Account : MULEA1  
Via : BORAN BREEDERS SOCIETY  
Invoice To :  
Test Method : UMLSOPCATL02 Cattle Genotyping  
Job No : 89972

| Batch Detail |                            |             |              |             |                                                 |
|--------------|----------------------------|-------------|--------------|-------------|-------------------------------------------------|
| Animal ID    | Animal Name                | Animal Type | Animal Breed | Animal Hair | Animal Sire                                     |
| A48398       | HVT04-0018 (HVT 04 18) (M) | CATTLE      | BORAN (24)   | HAIR        | HVT98-0022 (OUTSPAN<br>HVT980022) (M,24)(Valid) |
| Sire Valid   |                            |             |              |             |                                                 |

Report Date: 01-Jul-2026 06:22

Disclaimer

Unistel report these results on the premise that the biological samples received are from the individuals nominated by the owner/ breeder/ requestee. 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. Some DNA 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 or reporting strategies between laboratories. Unistel Medical Laboratories participates in ISAG comparison testing and therefore incorporates international scoring standards in the generation of our DNA profiles. This certificate replaces all previously issued certificates.

Address: Office Block 1, De Tijger Park, Hannas Louw Drive, Parow North, Cape Town, 7500, RSA  
Postal Address: Postnet Sutta 13, Private Bag X22, Tygervalley, 7538, RSA  
Tel: +27 (21) 021 007 0616  
Directors: HC Viljoen (Chairman), L Theart (CEO), B Grindlay-Whiteldon, M Senekal, Hu Pearce  
Unistel Medical Laboratories (Pty) Ltd (Reg.No:- 1998/021075/07)



Animal Genetic Testing

Batch Detail Report

Batch : A29917  
Owner : EA Muller  
Farm : Athlone  
Account : MULEA1  
Via : BORAN BREEDERS SOCIETY  
Invoice To :  
Test Method : UMLSOPCATL02 Cattle Genotyping  
Job No : 90011

Created: 2017-08-14

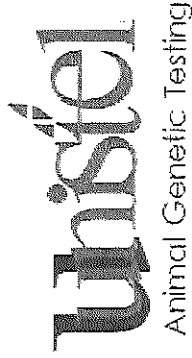
|         |  |              |        |            |      |                                            |            |
|---------|--|--------------|--------|------------|------|--------------------------------------------|------------|
| A381086 |  | E08-0005 (F) | CATTLE | BORAN (24) | HAIR | TLM02-0012 (KETA TLM0212)<br>(M,24)(Valid) | Sire Valid |
|---------|--|--------------|--------|------------|------|--------------------------------------------|------------|

Report Date: 01-Jul-2026 06:31

Disclaimer

Unistel report these results on the premise that the biological samples received are from the individuals nominated by the owner/ breeder/ requestee. 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. Some DNA 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 or reporting strategies between laboratories. Unistel Medical Laboratories participates in ISAG comparison testing and therefore incorporates International scoring standards in the generation of our DNA profiles. This certificate replaces all previously issued certificates.

Address: Office Block 1, De Tilger Park, Hammes Louw Drive, Parow North, Cape Town, 7500, RSA  
Postal Address: Postnet Suite 13, Private Bag X22, Tygervalley, 7536, RSA  
Tel: +27 (21) 021 007 6616  
Directors: HC Viljoen (Chairman), L Theart (CEO), B Grindlay-Whieldon, M Serekele, Hu Pearce  
Unistel Medical Laboratories (Pty) Ltd (Reg.No:- 1998/021075/07)



## Batch Detail Report

Batch : A20292  
Owner : EA Muller  
Farm : Athlonet  
Account : MULEA1  
Via : BORAN BREEDERS SOCIETY  
Invoice To :  
Test Method : UMLSOPCATL02 Cattle Genotyping  
Job No : 89997

Created: 2014-11-28

|         |                        |        |            |      |                        |                                        |                       |
|---------|------------------------|--------|------------|------|------------------------|----------------------------------------|-----------------------|
| A245754 | E14-0045 (E14-045) (F) | CATTLE | BORAN (24) | HAIR | E08-0008 (F,24)(Valid) | CFH08-0173 (CFH08173)<br>(M,24)(Valid) | Dam Valid, Sire Valid |
|---------|------------------------|--------|------------|------|------------------------|----------------------------------------|-----------------------|

Report Date: 01-Jul-2026 06:36

## Disclaimer

Unistel report these results on the premise that the biological samples received are from the individuals nominated by the owner/ breeder/ requestee. 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. Some DNA 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 or reporting strategies between laboratories. Unistel Medical Laboratories participates in ISAG comparison testing and therefore incorporates international scoring standards in the generation of our DNA profiles. This certificate replaces all previously issued certificates.

**Address:** Office Block 1, De Tijlger Park, Hannes Louw Drive, Parow North, Cape Town, 7600, RSA  
**Post:** 2521 (21) 021 007 5616  
**Tel:** +27 (21) 021 007 5616  
**Directors:** HC Viljoen (Chairman), L Theart (CEO), B Grundtjall-Wheldon, M Senekal, HJ Pearce  
**Unistel Medical Laboratories (Pty) Ltd (Reg. No:- 1999/021075/07)**



Animal Genetic Testing

Batch Detail Report

Batch : 16607U  
Owner : IJ (Jaco) Van Der Walt  
Farm : Mosdene Cattle Ranch  
Account : VDWI01  
Via :  
Invoice To : Owner  
Test Method : UMLSOPCATL02 Cattle Genotyping  
Job No : 156169

Created: 2024-01-24

|           |                |        |            |      |                          |                          |                       |
|-----------|----------------|--------|------------|------|--------------------------|--------------------------|-----------------------|
| 16607U020 | MOS24-0018 (F) | CATTLE | BORAN (24) | HAIR | MOS21-0168 (F.24)(Valid) | MOS20-0070 (M.24)(Valid) | Dam Valid, Sire Valid |
|-----------|----------------|--------|------------|------|--------------------------|--------------------------|-----------------------|

Report Date: 01-Jul-2026 06:38

Disclaimer

Unistel report these results on the premise that the biological samples received are from the individuals nominated by the owner/ breeder/ requestee. 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. Some DNA 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 or reporting strategies between laboratories. Unistel Medical Laboratories participates in ISAG comparison testing and therefore incorporates international scoring standards in the generation of our DNA profiles. This certificate replaces all previously issued certificates.

Address: Office Block 1, De Tijger Park, Hannes Louw Drive, Parow North, Cape Town, 7600, RSA  
Postal Address: Postnet Suite 13, Private Bag X22, Tygervalley, 7636, RSA  
Tel: +27 (21) 021 007 5616  
Directors: HC Viljoen (Chairman), L Theart (CEO), B Gindiy-Whieldon, M Senékal, HJ Pearce  
Unistel Medical Laboratories (Pty) Ltd (Reg.No:- 1999/021075/07)



Animal Genetic Testing

Created: 2021-01-26

# Batch Detail Report

Batch : 3238U  
Owner : IJ (Jaco) Van Der Walt  
Farm : Mosdene Cattle Ranch  
Account : VDWI01  
Via :  
Invoice To :  
Test Method : UMLSOPCATL02 Cattle Genotyping  
Job No : 66454

|          |                |        |            |      |                         |            |
|----------|----------------|--------|------------|------|-------------------------|------------|
| 3238U021 | MOS20-0180 (F) | CATTLE | BORAN (24) | HAIR | BH14-0178 (M,24)(Valid) | Sire Valid |
|----------|----------------|--------|------------|------|-------------------------|------------|

Report Date: 01-Jul-2026 06:41

Disclaimer

Unistel report these results on the premise that the biological samples received are from the individuals nominated by the owner/ breeder/ requestee. 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. Some DNA 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 or reporting strategies between laboratories. Unistel Medical Laboratories participates in ISAG comparison testing and therefore incorporates international scoring standards in the generation of our DNA profiles. This certificate replaces all previously issued certificates.

Address: Office Block 1, De Tjilger Park, Hannes Louw Drive, Parow North, Cape Town, 7500, RSA  
Postal Address: Postnet Suite 13, Private Bag X22, Tygervalley, 7536, RSA  
Tel: +27 (21) 021 007 5616  
Directors: HC Viljoen (Chairman), L Thasart (CEO), B Grunday-Whieldon, M Senekal, HJ Pearce  
Unistel Medical Laboratories (Pty) Ltd (Reg.No:- 1998/021075/07)