

# Batch Detail Report

Batch : 24637U  
Owner :(IS)Schalk van der Merwe  
Farm :Leeuwheuvel  
Account : VDMES1  
Origin : PRIVATE  
Invoice To : Owner

Created : 2025-10-03

| SAMPLE    | ANIMAL           | SPECIES | BREED        | DAM | SIRE | TEST    | Tissue Type | RESULT                                  | INVOICE |
|-----------|------------------|---------|--------------|-----|------|---------|-------------|-----------------------------------------|---------|
| 24637U001 | LHB24-0152 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U001 | LHB24-0152 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U001 | LHB24-0152 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U002 | LHB24-0155 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U002 | LHB24-0155 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U002 | LHB24-0155 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U003 | LHB24-0161 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U003 | LHB24-0161 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U003 | LHB24-0161 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821           |         |

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**CHARNÉ ROSSOUW**  
DIVISION MANAGER

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|-----------|------------------|---------|-----------------|-----|------|---------|-------------|-----------------------------------------|---------|
|           |                  |         |                 |     |      |         |             | Normal                                  |         |
| 24637U004 | LHB24-0168 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U004 | LHB24-0168 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U004 | LHB24-0168 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U005 | LHB24-0170 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U005 | LHB24-0170 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U005 | LHB24-0170 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U006 | LHB24-0182 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U006 | LHB24-0182 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U006 | LHB24-0182 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U007 | LHB24-0202 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U007 | LHB24-0202 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |

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|-----------|------------------|---------|-----------------|-----|------|---------|-------------|-----------------------------------------|---------|
| 24637U007 | LHB24-0202 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U008 | LHB24-0213 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U008 | LHB24-0213 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U008 | LHB24-0213 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U009 | LHB24-0217 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U009 | LHB24-0217 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U009 | LHB24-0217 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U010 | LHB24-0221 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U010 | LHB24-0221 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U010 | LHB24-0221 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U011 | LHB24-0224 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U011 | LHB24-0224 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X           |         |

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|-----------|------------------|---------|-----------------|-----|------|---------|-------------|-----------------------------------------|---------|
|           |                  |         |                 |     |      |         |             | Normal                                  |         |
| 24637U011 | LHB24-0224 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U012 | LHB24-0229 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U012 | LHB24-0229 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U012 | LHB24-0229 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U013 | LHB24-0239 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U013 | LHB24-0239 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U013 | LHB24-0239 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U014 | LHB24-0240 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U014 | LHB24-0240 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U014 | LHB24-0240 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U015 | LHB24-0246 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |

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|-----------|------------------|---------|-----------------|-----|------|---------|-------------|-----------------------------------------|---------|
| 24637U015 | LHB24-0246 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U015 | LHB24-0246 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U016 | LHB24-0249 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U016 | LHB24-0249 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U016 | LHB24-0249 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U017 | LHB24-0256 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U017 | LHB24-0256 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U017 | LHB24-0256 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U018 | LHB24-0258 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U018 | LHB24-0258 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U018 | LHB24-0258 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U019 | LHB24-0259 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L            |         |

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|-----------|------------------|---------|--------------|-----|------|---------|-------------|-----------------------------------------|---------|
|           |                  |         |              |     |      |         |             | Normal                                  |         |
| 24637U019 | LHB24-0259 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U019 | LHB24-0259 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U020 | LHB24-0261 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U020 | LHB24-0261 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U020 | LHB24-0261 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U021 | LHB24-0263 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U021 | LHB24-0263 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U021 | LHB24-0263 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U022 | LHB24-0264 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U022 | LHB24-0264 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U022 | LHB24-0264 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |

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|-----------|------------------|---------|-----------------|-----|------|---------|-------------|-----------------------------------------------|---------|
| 24637U023 | LHB24-0267 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal        |         |
| 24637U023 | LHB24-0267 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal       |         |
| 24637U023 | LHB24-0267 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal       |         |
| 24637U024 | LHB24-0268 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal        |         |
| 24637U024 | LHB24-0268 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal       |         |
| 24637U024 | LHB24-0268 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal       |         |
| 24637U025 | LHB24-0272 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal        |         |
| 24637U025 | LHB24-0272 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal       |         |
| 24637U025 | LHB24-0272 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal       |         |
| 24637U026 | LHB24-0279 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal        |         |
| 24637U026 | LHB24-0279 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20HET :<br>Myostatin - Q204X<br>Heterozygote |         |
| 24637U026 | LHB24-0279 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821                 |         |

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|-----------|------------------|---------|-----------------|-----|------|---------|-------------|-----------------------------------------|---------|
|           |                  |         |                 |     |      |         |             | Normal                                  |         |
| 24637U027 | LHB24-0302 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U027 | LHB24-0302 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U027 | LHB24-0302 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U028 | LHB24-0304 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U028 | LHB24-0304 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U028 | LHB24-0304 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U029 | LHB24-0315 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U029 | LHB24-0315 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U029 | LHB24-0315 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U030 | LHB24-0317 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U030 | LHB24-0317 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |

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**CHARNÉ ROSSOUW**  
DIVISION MANAGER

| SAMPLE    | ANIMAL           | SPECIES | BREED           | DAM | SIRE | TEST    | Tissue Type | RESULT                                  | INVOICE |
|-----------|------------------|---------|-----------------|-----|------|---------|-------------|-----------------------------------------|---------|
| 24637U030 | LHB24-0317 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U031 | LHB24-0323 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U031 | LHB24-0323 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U031 | LHB24-0323 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U032 | LHB24-0325 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U032 | LHB24-0325 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U032 | LHB24-0325 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U033 | LHB24-0333 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U033 | LHB24-0333 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U033 | LHB24-0333 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U034 | LHB24-0335 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U034 | LHB24-0335 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X           |         |

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CHARNÉ ROSSOUW  
DIVISION MANAGER

| SAMPLE    | ANIMAL           | SPECIES | BREED           | DAM | SIRE | TEST    | Tissue Type | RESULT                                  | INVOICE |
|-----------|------------------|---------|-----------------|-----|------|---------|-------------|-----------------------------------------|---------|
|           |                  |         |                 |     |      |         |             | Normal                                  |         |
| 24637U034 | LHB24-0335 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U035 | LHB24-0336 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U035 | LHB24-0336 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U035 | LHB24-0336 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U036 | LHB24-0337 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U036 | LHB24-0337 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U036 | LHB24-0337 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U037 | LHB24-0346 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U037 | LHB24-0346 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U037 | LHB24-0346 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U038 | LHB24-0357 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |

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**CHARNÉ ROSSOUW**  
DIVISION MANAGER

| SAMPLE    | ANIMAL           | SPECIES | BREED           | DAM | SIRE | TEST    | Tissue Type | RESULT                                        | INVOICE |
|-----------|------------------|---------|-----------------|-----|------|---------|-------------|-----------------------------------------------|---------|
| 24637U038 | LHB24-0357 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal       |         |
| 24637U038 | LHB24-0357 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal       |         |
| 24637U039 | LHB24-0374 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal        |         |
| 24637U039 | LHB24-0374 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal       |         |
| 24637U039 | LHB24-0374 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal       |         |
| 24637U040 | LHB24-0375 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal        |         |
| 24637U040 | LHB24-0375 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20HET :<br>Myostatin - Q204X<br>Heterozygote |         |
| 24637U040 | LHB24-0375 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal       |         |
| 24637U041 | LHB24-0383 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal        |         |
| 24637U041 | LHB24-0383 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal       |         |
| 24637U041 | LHB24-0383 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal       |         |
| 24637U042 | LHB24-0387 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L                  |         |

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**CHARNÉ ROSSOUW**  
DIVISION MANAGER

| SAMPLE    | ANIMAL           | SPECIES | BREED           | DAM | SIRE | TEST    | Tissue Type | RESULT                                  | INVOICE |
|-----------|------------------|---------|-----------------|-----|------|---------|-------------|-----------------------------------------|---------|
|           |                  |         |                 |     |      |         |             | Normal                                  |         |
| 24637U042 | LHB24-0387 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U042 | LHB24-0387 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U043 | LHB24-0394 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U043 | LHB24-0394 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U043 | LHB24-0394 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U044 | LHB24-0402 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U044 | LHB24-0402 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U044 | LHB24-0402 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U045 | LHB24-0404 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U045 | LHB24-0404 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U045 | LHB24-0404 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |

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DIVISION MANAGER

| SAMPLE    | ANIMAL           | SPECIES | BREED           | DAM | SIRE | TEST    | Tissue Type | RESULT                                        | INVOICE |
|-----------|------------------|---------|-----------------|-----|------|---------|-------------|-----------------------------------------------|---------|
| 24637U046 | LHB24-0406 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal        |         |
| 24637U046 | LHB24-0406 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal       |         |
| 24637U046 | LHB24-0406 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal       |         |
| 24637U047 | LHB24-0410 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal        |         |
| 24637U047 | LHB24-0410 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal       |         |
| 24637U047 | LHB24-0410 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal       |         |
| 24637U048 | LHB24-0412 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal        |         |
| 24637U048 | LHB24-0412 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal       |         |
| 24637U048 | LHB24-0412 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal       |         |
| 24637U049 | LHB24-0413 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal        |         |
| 24637U049 | LHB24-0413 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20HET :<br>Myostatin - Q204X<br>Heterozygote |         |
| 24637U049 | LHB24-0413 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821                 |         |

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DIVISION MANAGER

| SAMPLE    | ANIMAL           | SPECIES | BREED        | DAM | SIRE | TEST    | Tissue Type | RESULT                                  | INVOICE |
|-----------|------------------|---------|--------------|-----|------|---------|-------------|-----------------------------------------|---------|
|           |                  |         |              |     |      |         |             | Normal                                  |         |
| 24637U050 | LHB24-0414 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U050 | LHB24-0414 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U050 | LHB24-0414 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U051 | LHB24-0422 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U051 | LHB24-0422 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U051 | LHB24-0422 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U052 | LHB24-0427 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U052 | LHB24-0427 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U052 | LHB24-0427 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U053 | LHB24-0433 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U053 | LHB24-0433 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |

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DIVISION MANAGER

| SAMPLE    | ANIMAL           | SPECIES | BREED           | DAM | SIRE | TEST    | Tissue Type | RESULT                                  | INVOICE |
|-----------|------------------|---------|-----------------|-----|------|---------|-------------|-----------------------------------------|---------|
| 24637U053 | LHB24-0433 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U054 | LHB24-0438 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U054 | LHB24-0438 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U054 | LHB24-0438 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U055 | LHB24-0444 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U055 | LHB24-0444 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U055 | LHB24-0444 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U056 | LHB24-0445 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U056 | LHB24-0445 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U056 | LHB24-0445 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U057 | LHB24-0447 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U057 | LHB24-0447 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X           |         |

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**CHARNÉ ROSSOUW**  
DIVISION MANAGER

| SAMPLE    | ANIMAL           | SPECIES | BREED           | DAM | SIRE | TEST    | Tissue Type | RESULT                                  | INVOICE |
|-----------|------------------|---------|-----------------|-----|------|---------|-------------|-----------------------------------------|---------|
|           |                  |         |                 |     |      |         |             | Normal                                  |         |
| 24637U057 | LHB24-0447 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U058 | LHB24-0448 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U058 | LHB24-0448 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U058 | LHB24-0448 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U059 | LHB24-0450 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U059 | LHB24-0450 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U059 | LHB24-0450 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U060 | LHB24-0457 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U060 | LHB24-0457 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U060 | LHB24-0457 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U061 | LHB24-0459 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |

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DIVISION MANAGER

| SAMPLE    | ANIMAL           | SPECIES | BREED           | DAM | SIRE | TEST    | Tissue Type | RESULT                                        | INVOICE |
|-----------|------------------|---------|-----------------|-----|------|---------|-------------|-----------------------------------------------|---------|
| 24637U061 | LHB24-0459 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal       |         |
| 24637U061 | LHB24-0459 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal       |         |
| 24637U062 | LHB24-0461 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal        |         |
| 24637U062 | LHB24-0461 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal       |         |
| 24637U062 | LHB24-0461 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal       |         |
| 24637U063 | LHB24-0464 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal        |         |
| 24637U063 | LHB24-0464 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20HET :<br>Myostatin - Q204X<br>Heterozygote |         |
| 24637U063 | LHB24-0464 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal       |         |
| 24637U064 | LHB24-0466 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal        |         |
| 24637U064 | LHB24-0466 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal       |         |
| 24637U064 | LHB24-0466 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal       |         |
| 24637U065 | LHB24-0480 (M,1) | CATTLE  | BONSMARA<br>(1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L                  |         |

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| SAMPLE    | ANIMAL           | SPECIES | BREED        | DAM | SIRE | TEST    | Tissue Type | RESULT                                  | INVOICE |
|-----------|------------------|---------|--------------|-----|------|---------|-------------|-----------------------------------------|---------|
|           |                  |         |              |     |      |         |             | Normal                                  |         |
| 24637U065 | LHB24-0480 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U065 | LHB24-0480 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U066 | LHB24-0482 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U066 | LHB24-0482 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U066 | LHB24-0482 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |
| 24637U067 | LHB24-0490 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-1_C | Hair        | F94NOR :<br>Myostatin - F94L<br>Normal  |         |
| 24637U067 | LHB24-0490 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-2_C | Hair        | Q20NOR :<br>Myostatin - Q204X<br>Normal |         |
| 24637U067 | LHB24-0490 (M,1) | CATTLE  | BONSMARA (1) |     |      | DMG-3_C | Hair        | nt8NOR :<br>Myostatin - nt821<br>Normal |         |

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