Colorado State University

VETERINARY DIAGNOSTIC LABORATORIES

CSU Veterinary Diagnostic Laboratory - Fort Collins 2450 Gillette Drive Fort Collins CO 80523 Phone: (970) 297-1281 Fax: (970) 297-0320

Report Date: 6/6/2022 11:59:07 AM Sent By:

| | | | Sent By: |
|-------------|---|---|---|
| | Final Report | | |
| Case Coordi | inator: | No: Date Received: Referral #: Owner/Producer: | F22-0040080 4/26/2022 AI Kane, BLM USDA Mustang Rescue Program |
| | | Phone: | |
| Associated | l Parties | | |
| Demant Te | LICDA DI M Musterra Deseus Dreavers Albert I Kene | | |

| Report To | USDA BLM Mustang Rescue Program Albert J Kane |
|--------------|---|
| Veterinarian | |
| Submitter | |

Animal Information

| Name | Taxonomy |
|--------------|-----------------|
| 9104, Pen 40 | Horse - Mustang |

Diagnosis/Case Summary F22-40080, Mustang, adult, number 9104, pen 40 26 April 2022

Please refer to case F22-0040499 for necropsy and lung culture results.

HISTORY: Die off of Mustangs in the BLM facility Canon City CO.

Results from swabs

Nasal swab for virology--in freezer not done

Nasal swab for bacterial culture--heavy growth of *Streptococcus equi ssp. zooepidemicus*

Blood--serum collected and frozen, EDTA tubes--frozen

Lab Findings



VETERINARY DIAGNOSTIC LABORATORIES

Bacteriology

| Specimen | Aerobic growth | Aerobic growth amount | |
|---------------------|--|-----------------------|--|
| 9104, Pen 40 | | | |
| Swab-Nasal - 2 | Mixed growth | Heavy | |
| | Streptococcus equi ssp. zooepidemicus | Moderate | |
| | Heavy mixed microbiota consistent with mucosal flora. Streptococcus equi ssp. zooepidemicus was detected | | |
| in moderate growth. | | | |

Client Report History

| Report Type | Delivery Method | Sent To | Date Sent |
|-------------|-----------------|---------|-----------|
| Preliminary | | | |
| | | | |
| | | | |
| | | | |

Bulletin(s)

Thank you for choosing CSU for your diagnostic services. If you have any questions about test interpretation, we are happy to provide assistance. Please consult a licensed veterinarian regarding treatment options and management decisions