

Document Information Form

Mine Number: 007/005

File Name: Incoming

To: DOGM

From:

Person N/A

Company N/A

Date Sent: N/A

Explanation:

FINAL REPORT ORGANISM IDENTIFICATION LABORATORY NO. 17962

cc:

File in: 007, 005, Incoming

Refer to:

- Confidential
- Shelf
- Expandable

Date _____ For additional information

ACT/007/005 Mine file
2, #5, #7
- Rick Summers
- S. Linner

FINAL REPORT
ORGANISM IDENTIFICATION
LABORATORY NO. 17962

PREPARED FOR:

RICK SUMMERS
STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
TRIAD III, SUITE 350
SALT LAKE CITY, UT 84103
801-538-5340

SUBMITTED BY:

NELSON LABORATORIES, INC.
POST OFFICE BOX 17257
4535 SOUTH 2300 EAST
SALT LAKE CITY, UT 84117
801-272-5353

ENCLOSURE

- Confidential
- Shelf
- Expandable

Refer to Record No. 0002 Date _____

In C/ 007, 005, Incoming

For additional information



ORGANISM IDENTIFICATION

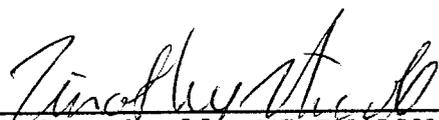
LABORATORY NUMBER: 17962
SAMPLE SOURCE: State of Utah
Division of Oil, Gas,
and Mining
SAMPLE IDENTIFICATION: Skyline Mine - Eccles
Creek Fallout
START DATE: 30 Sep 88
COMPLETION DATE: 11 Nov 88
REPORT DATE: 14 Dec 88

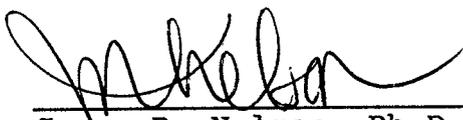
PROCEDURE:

The test sample was transferred to soybean casein digest agar and sabouraud dextrose agar. The four most common organisms were then isolated. Two of these organisms were bacteria and the other two were yeast. The organisms were identified employing the API 20E bacterial identification system, and the yeast were inoculated into the API 20C yeast identification system.

RESULTS:

The bacteria were identified as Aeromonas hydrophilia and Serratia liquefaciens. One of the yeast species was identified as Rhodotorula rubra. We were unable to identify the second yeast (a black yeast) by conventional methods.


Timothy Nicoll, MS RM(AAM)
Study Director


Jerry R. Nelson, Ph.D. SM(AAM)
Laboratory Director

mke

NELSON LABORATORIES, INC.

*POST OFFICE BOX 17257
4535 SOUTH 2300 EAST
SALT LAKE CITY, UT 84117
801-272-5353*

ALL REPORTS AND LETTERS ISSUED BY NELSON LABORATORIES, INC. ARE FOR THE EXCLUSIVE USE OF THE SPONSOR TO WHOM THEY ARE ADDRESSED AND FOR SUCH OTHER PARTIES AS SPONSOR SHALL DISCLOSE IN WRITING TO NELSON LABORATORIES, INC. NO QUOTATIONS FROM REPORTS OR USE OF THE CORPORATE NAME IS PERMITTED EXCEPT AS EXPRESSLY AUTHORIZED IN WRITING. THE SIGNIFICANCE OF ANY DATA IS SUBJECT TO THE ADEQUACY AND REPRESENTATIVE CHARACTER OF THE SAMPLES TENDERED FOR TESTING. NELSON LABORATORIES, INC. WARRANTS THAT ALL TESTS ARE PERFORMED IN ACCORDANCE WITH ESTABLISHED LABORATORY PROCEDURES AND STANDARDS. ALL OTHER WARRANTIES ARE EXCEPTED. IN NO EVENT SHALL NELSON LABORATORIES' RESPONSIBILITY EXCEED THE COST OF TESTS PERFORMED.