

Document Information Form

Mine Number: C/007/018

File Name: Incoming

To: DOGM

From:

Person N/A

Company UTAH STATE HEALTH LABORATORY

Date Sent: JUNE 26, 1991

Explanation:

ENVIRONMENTAL CHEMISTRY ANALYSIS REPORT.

cc:

File in: C/007,018, Incoming

Refer to:

- Confidential
- Shelf
- Expandable

Date _____ For additional information

please attach to inspection report dated 5.7.91

ACT 007/018 Folder #5

RECEIVED

JUN 26 1991

DIVISION OF OIL GAS & MINING

003-A
DIV OF OIL GAS AND MINING
3 TRIAD CENTER SUITE 350
SALT LAKE CITY UT 84116

538-5341

UTAH STATE HEALTH LABORATORY
Environmental Chemistry Analysis Report

Description: 003-A = NPDES POINT 003 SOLDIER CANYON - high flow

Site ID:	Source: 00	<u>Date of Review and QA Validation</u>	
Cost Code: 350B		Inorganic Review:	91/05/23
Lab Number: 9102440	Type: 04	Organic Review:	
Sample Date: 91/05/07	Time: 14:30	Radiochemistry Review:	
Tot. Cations: 417		Microbiology Review:	
Tot. Anions: 87 mg/l	Cations: 19.1 me/l		
Grand Total: 504 mg/l	Anions: 1.8 me/l		

Laboratory Analyses

L-pH *	7.88	T.Sus.Sol	39 mg/l
Oil/Grease	<5.0 mg/l	Sulfide *	0.061 mg/l
D-Magnesium	28 mg/l	Nitrate N *	<0.01 mg/l
Nitrite N *	0.045 mg/l	Sulfate	87 mg/l
L-Sp. Cond	1660 umhos	TDS @ 180C	1088 mg/l
T-Iron	0.6 mg/l	T-Mangan	18.0 ug/l

PH Holding time exceeded before sample delivery

NO2 Holding time was exceeded before analysis was completed

NO3 Holding time was exceeded before analysis was completed

S Holding time was exceeded before analysis was completed

File in:

- Confidential
- Shelf
- Expandable

Refer to Record No. 0032 Date

In C/ 007, 018, Incoming

For additional information

003-B

DIV OF OIL GAS AND MINING

3 TRIAD CENTER SUITE 350

SALT LAKE CITY UT 84116

538-5341

UTAH STATE HEALTH LABORATORY
Environmental Chemistry Analysis Report

Description: 003-B = NPDES POINT 003 SOLDIER CANYON low flow
 Site ID: Source: 00 Date of Review and QA Validation
 Cost Code: 350B Inorganic Review: 91/05/23
 Lab Number: 9102441 Type: 04 Organic Review:
 Sample Date: 91/05/07 Time: 14:00 Radiochemistry Review:
 Tot. Cations: 418 Microbiology Review:
 Tot. Anions: 88 mg/l Cations: 19.1 me/l
 Grand Total: 506 mg/l Anions: 1.8 me/l

Laboratory Analyses

L-pH *	7.88	T.Sus.Sol	4 mg/l
Oil/Grease	<5.0 mg/l	D-Magnesium	28 mg/l
Nitrate N *	<0.01 mg/l	Nitrite N *	0.121 mg/l
Sulfate	87 mg/l	L-Sp. Cond	1650 umhos
TDS @ 180C	1092 mg/l	T-Iron	0.23 mg/l
T-Mangan	<5.0 ug/l		

PH Holding time exceeded before sample delivery
 NO2 Holding time was exceeded before analysis was completed
 NO3 Holding time was exceeded before analysis was completed