



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

October 12, 2018

Jason Herman
NMED
1190 St Francis Dr
N2300
Santa Fe, NM 87502
TEL: (505) 476-3777
FAX

RE: S and R Septic

OrderNo.: 1810178

Dear Jason Herman:

Hall Environmental Analysis Laboratory received 1 sample(s) on 10/2/2018 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written over a horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

00366

Atlas Pumping?
 452 Franks Septic
 1534 A&A pump

Analytical Report

Lab Order 1810178

Date Reported: 10/12/2018

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NMED

Client Sample ID: Cell #13 2417332

Project: S and R Septic

Collection Date: 10/1/2018 12:00:00 PM

Lab ID: 1810178-001

Matrix: SOIL

Received Date: 10/2/2018 4:40:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
OIL AND GREASE, T/R							Analyst: CLP
Oil & Grease, Total Recoverable	4500	470		mg/Kg	5	10/9/2018 1:50:00 PM	40873

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:			
*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1810178
12-Oct-18

Client: NMED
Project: S and R Septic

Sample ID	MB-40873	SampType:	MBLK	TestCode:	OIL and GREASE, T/R					
Client ID:	PBS	Batch ID:	40873	RunNo:	54743					
Prep Date:	10/8/2018	Analysis Date:	10/9/2018	SeqNo:	1817248	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Oil & Grease, Total Recoverable	ND	20								

Sample ID	LCS-40873	SampType:	LCS	TestCode:	OIL and GREASE, T/R					
Client ID:	LCSS	Batch ID:	40873	RunNo:	54743					
Prep Date:	10/8/2018	Analysis Date:	10/9/2018	SeqNo:	1817249	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Oil & Grease, Total Recoverable	93	20	100.0	0	92.5	84.7	129			

Sample ID	LCSD-40873	SampType:	LCSD	TestCode:	OIL and GREASE, T/R					
Client ID:	LCSS02	Batch ID:	40873	RunNo:	54743					
Prep Date:	10/8/2018	Analysis Date:	10/9/2018	SeqNo:	1817250	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Oil & Grease, Total Recoverable	94	20	100.0	0	93.8	84.7	129	1.33	20	

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- B Analyte detected in the associated Method Blank
- D Sample Diluted Due to Matrix
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- P Sample pH Not In Range
- PQL Practical Quantitative Limit
- RL Reporting Detection Limit
- S % Recovery outside of range due to dilution or matrix
- W Sample container temperature is out of limit as specified

Sample Log-In Check List

Client Name: **NMED Santa Fe**

Work Order Number: **1810178**

RcptNo: **1**

Received By: **Ashley Gallegos** 10/2/2018 4:40:00 PM *Ag*

Completed By: **Ashley Gallegos** 10/3/2018 9:21:41 AM *Ag*

Reviewed By: **AT 10/03/18**

Labeled by: JAB 10/03/18

Chain of Custody

1. Is Chain of Custody complete? Yes No Not Present
2. How was the sample delivered? Client

Log In

3. Was an attempt made to cool the samples? Yes No NA
4. Were all samples received at a temperature of >0° C to 6.0°C Yes No NA
5. Sample(s) in proper container(s)? Yes No
6. Sufficient sample volume for indicated test(s)? Yes No
7. Are samples (except VOA and ONG) properly preserved? Yes No
8. Was preservative added to bottles? Yes No NA
9. VOA vials have zero headspace? Yes No No VOA Vials
10. Were any sample containers received broken? Yes No
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes No
12. Are matrices correctly identified on Chain of Custody? Yes No
13. Is it clear what analyses were requested? Yes No
14. Were all holding times able to be met? (If no, notify customer for authorization.) Yes No

of preserved bottles checked for pH: JAB 10/03/18
 (<2 or >12 units noted)
 Adjusted?
 Checked by:

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes No NA

Person Notified: _____ Date: _____
 By Whom: _____ Via: eMail Phone Fax In Person
 Regarding: _____
 Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.3	Good	Not Present			