



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB114657

Analysis Date: 05/27/2021

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 05/27/2021

Extraction IN Time: 08:10

Extraction OUT Time: 08:40

Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	Final Volume (ml)	Empty Dish Weight	Final Empty Dish Weight (g)	Silica Gel Weight (g)	Weight After Drying (g)	Final Weight After Drying (g)	Change Weight (g)	Result in ppm
1	LB114657BL	LB114657BL	WATER	1.3	1000	100	2.8413	2.8413	0	2.8414	2.8414	0.0001	0.1
2	LB114657BS	LB114657BS	WATER	1.3	1000	100	2.7514	2.7514	0	2.7686	2.7686	0.0172	17.2
3	M2522-01	TUNNEL-PIT	WATER	1.6	1000	100	2.9474	2.9474	0	2.9566	2.9566	0.0092	9.2
4	M2523-01	RAMSEY-PIT	WATER	1.6	1000	100	3.0570	3.0570	0	3.0793	3.0793	0.0223	22.3
5	M2524-01	WAYNE-PIT	WATER	1.6	1000	100	3.0269	3.0269	0	3.0585	3.0585	0.0316	31.6
6	M2532-01	MH-N- (MH-10.29)	WATER	1.3	1000	100	3.0660	3.0660	0	3.0661	3.0661	0.0001	0.1
7	M2533-01	DEMMON-WATER-TANK	WATER	1.3	1000	100	3.0162	3.0162	0	3.0164	3.0164	0.0002	0.2
8	M2533-02	M2533-01MS	WATER	1.3	1000	100	3.1587	3.1587	0	3.1745	3.1745	0.0158	15.8
9	M2533-03	M2533-01MSD	WATER	1.3	1000	100	3.0854	3.0854	0	3.1027	3.1027	0.0173	17.3



QC Batch# LB114657 Test: Oil and Grease Analysis Date: 05/27/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2804
pH Paper 0-14	M4588
Sodium Sulfate	EP2157
1:1 HCL	WP90945
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP90950
LCSWD	NA	NA
MS/MSD	2.5 ML	WP90952

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>10:02</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:20</u>		
Bal Check Time:	<u>08:20</u>		Out OVEN TEMP1:	70 °C	Dessicator Time Out1	<u>10:37</u>
			Out Time1	10:00		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>12:03</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>11:25</u>		
Bal Check Time:	<u>13:00</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:35</u>
			Out Time2:	<u>12:00</u>		

119657

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE M2422 WorkList ID : 149265 Department : Wet-Chemistry Date : 05-27-2021 07:52:21

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/08/2021	Water	M2522-01	F Oil and Grease	Conc H2SO4 tt	URBA02	E51	TUNNEL-PIT	05/26/2021	1664A
06/08/2021	Water	M2523-01	F Oil and Grease	Conc H2SO4 tt	URBA02	E61	RAMSEY-PIT	05/26/2021	1664A
06/08/2021	Water	M2524-01	F Oil and Grease	Conc H2SO4 tt	URBA02	E61	WAYNE-PIT	05/26/2021	1664A
06/02/2021	Water	M2532-01	F Oil and Grease	Conc H2SO4 tt	TULL02	D61	MH-N-(MH-10.29)	05/26/2021	1664A
06/08/2021	Water	M2533-01	D Oil and Grease	Conc H2SO4 tt	RJIN01	D62	DEMMON-WATER-TANK	05/26/2021	1664A
06/08/2021	Water	M2533-02	Oil and Grease	Conc H2SO4 tt	RJIN01	D62	M2533-01MS	05/26/2021	1664A
06/08/2021	Water	M2533-03	Oil and Grease	Conc H2SO4 tt	RJIN01	D62	M2533-01MSD	05/26/2021	1664A

Date/Time 05/27/21 08:00
 Raw Sample Received by: GP (Chen)
 Raw Sample Relinquished by: GP (Chen)

Date/Time 05/27/21 10:30
 Raw Sample Received by: GP (Chen)
 Raw Sample Relinquished by: GP (Chen)