



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB114912

Analysis Date: 06/11/2021

BalanceID: WC SC-4

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 06/11/2021

Extraction IN Time: 12:05

Extraction OUT Time: 12:42

Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Weight (g)	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	LB114912BL	LB114912BL	SOLID		20.01	100	2.9546	2.9546	0	2.9546	2.9546	0.0000	0
2	LB114912BS	LB114912BS	SOLID		20.03	100	3.0426	3.0426	0	3.0443	3.0443	0.0017	84.87
3	M2637-01	18-B12 (230-234)	SOLID		20.02	100	2.9081	2.9081	0	2.9082	2.9082	0.0001	5
4	M2637-02	18-B12 (234-238)	SOLID		20.05	100	3.1425	3.1425	0	3.1425	3.1425	0.0000	0
5	M2637-03	18-B12 (238-242)	SOLID		20.06	100	3.0247	3.0247	0	3.0248	3.0248	0.0001	4.99
6	M2637-04	18-B12 (242-246)	SOLID		20.01	100	2.9006	2.9006	0	2.9006	2.9006	0.0000	0
7	M2637-05	18-B12 (246-248)	SOLID		20	100	2.9091	2.9091	0	2.9093	2.9093	0.0002	10
8	M2651-01	CON-ED-EXCAVATION	SOLID		20.09	100	2.9222	2.9222	0	2.9223	2.9223	0.0001	4.98
9	M2651-02	17-B2 (0-5)	SOLID		20.04	100	2.8682	2.8682	0	2.9059	2.9059	0.0377	1881.24
10	M2651-03	DEP-CRANE-PAD-EXCAVATION	SOLID		20.06	100	2.8463	2.8463	0	2.8950	2.8950	0.0487	2427.72
11	M2651-04	17-B6 (0-4)	SOLID		20.03	100	2.8610	2.8610	0	2.8627	2.8627	0.0017	84.87
12	M2651-05	17-B6 (4-8)	SOLID		20.02	100	3.0577	3.0577	0	3.0581	3.0581	0.0004	19.98
13	M2651-05DUP	17-B6 (4-8) DUP	SOLID		20.01	100	3.1241	3.1241	0	3.1245	3.1245	0.0004	19.99
14	M2651-05MS	17-B6 (4-8)	SOLID		20.06	100	2.9520	2.9520	0	2.9542	2.9542	0.0022	109.67
15	M2651-05MSD	17-B6 (4-8)	SOLID		20	100	2.8954	2.8954	0	2.8976	2.8976	0.0022	110
16	M2658-01	T-FLOOR	SOLID		20.04	100	3.1606	3.1606	0	3.1606	3.1606	0.0000	0
17	M2658-04	P-WALL	SOLID		20.07	100	3.0426	3.0426	0	3.0426	3.0426	0.0000	0
18	M2658-07	G-FLOOR-1	SOLID		20.06	100	3.0025	3.0025	0	3.0025	3.0025	0.0000	0
19	M2658-10	G-FLOOR-2	SOLID		20.08	100	2.9854	2.9854	0	2.9854	2.9854	0.0000	0
20	M2658-13	G-WALL-1	SOLID		20.02	100	2.9152	2.9152	0	2.9152	2.9152	0.0000	0
21	M2658-16	G-WALL-2	SOLID		20.06	100	3.0415	3.0415	0	3.0415	3.0415	0.0000	0



QC Batch# LB114912 Test: Oil and Grease Analysis Date: 06/11/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2805
pH Paper 0-14	NA
Sodium Sulfate	EP2157
1:1 HCL	NA
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	0.5ML	WP90951
LCSSD		
MS/MSD	0.5ML	WP90955

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 13:53
1.0000 gram Balance: 1.0001 (0.9950-1.0050) In Time1: 13:20
Bal Check Time: 12:30 Out OVEN TEMP1: 71 °C Dessicator Time Out1 14:30
Out Time1 13:52

After Analysis

0.0020 gram Balance: 0.002 (0.0018-0.0022) In OVEN TEMP2 : 72 °C Dessicator Time In2 15:31
1.0000 gram Balance: 1 (0.9950-1.0050) In Time2: 14:55
Bal Check Time: 16:18 Out OVEN TEMP2: 71 °C Dessicator Time Out2 16:02
Out Time2: 15:30

114912

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OG061121 WorkList ID : 149755 Department : Wet-Chemistry Date : 06-11-2021 10:21:31

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/14/2021	Solid	M2637-01	Oil and Grease	Cool 4 deg C	WALS01	F41	18-B12(230-234)	06/07/2021	9071B
06/14/2021	Solid	M2637-02	Oil and Grease	Cool 4 deg C	WALS01	F41	18-B12(234-238)	06/07/2021	9071B
06/14/2021	Solid	M2637-03	Oil and Grease	Cool 4 deg C	WALS01	F41	18-B12(238-242)	06/07/2021	9071B
06/14/2021	Solid	M2637-04	Oil and Grease	Cool 4 deg C	WALS01	F41	18-B12(242-246)	06/07/2021	9071B
06/14/2021	Solid	M2637-05	Oil and Grease	Cool 4 deg C	WALS01	F41	18-B12(246-248)	06/07/2021	9071B
06/15/2021	Solid	M2651-01	Oil and Grease	Cool 4 deg C	WALS01	F51	CON-ED-EXCAVATION	06/08/2021	9071B
06/15/2021	Solid	M2651-02	Oil and Grease	Cool 4 deg C	WALS01	F51	17-B2(0-5)	06/08/2021	9071B
06/15/2021	Solid	M2651-03	Oil and Grease	Cool 4 deg C	WALS01	F51	DEP-CRANE-PAD-EXCA	06/08/2021	9071B
06/15/2021	Solid	M2651-04	Oil and Grease	Cool 4 deg C	WALS01	F51	17-B6(0-4)	06/08/2021	9071B
06/15/2021	Solid	M2651-05	Oil and Grease	Cool 4 deg C	WALS01	F51	17-B6(4-8)	06/08/2021	9071B
06/15/2021	Solid	M2658-01	Oil and Grease	Cool 4 deg C	PSEG03	G31	T-FLOOR	06/09/2021	9071B
06/15/2021	Solid	M2658-04	Oil and Grease	Cool 4 deg C	PSEG03	G31	P-WALL	06/09/2021	9071B
06/15/2021	Solid	M2658-07	Oil and Grease	Cool 4 deg C	PSEG03	G31	G-FLOOR-1	06/09/2021	9071B
06/15/2021	Solid	M2658-10	Oil and Grease	Cool 4 deg C	PSEG03	G31	G-FLOOR-2	06/09/2021	9071B
06/15/2021	Solid	M2658-13	Oil and Grease	Cool 4 deg C	PSEG03	G31	G-WALL-1	06/09/2021	9071B
06/15/2021	Solid	M2658-16	Oil and Grease	Cool 4 deg C	PSEG03	G31	G-WALL-2	06/09/2021	9071B

Date/Time
Raw Sample Received by:
Raw Sample Relinquished by:

06-11-21
JP Cat (2pm)
JP Cat (2pm)

12:45
CP SM
JP Cat (2pm)