



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB112283

Analysis Date: 12/09/2020

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 12/09/2020

Extraction IN Time: 13:30

Extraction OUT Time: 14:20

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	LB112283BL	LB112283BL	WATER	1.3	1000	100	3.1057	3.1057	0	3.1057	3.1057	0.0000	0
2	LB112283BS	LB112283BS	WATER	1.3	1000	100	3.1024	3.1024	0	3.1212	3.1212	0.0188	18.8
3	LB112283BSD	LB112283BSD	WATER	1.3	1000	100	3.0228	3.0228	0	3.0418	3.0418	0.0190	19
4	L5002-01	OF-005	WATER	1.3	1000	100	3.0433	3.0433	0	3.0441	3.0441	0.0008	0.8
5	L5002-02	OF-006	WATER	1.6	1000	100	3.0229	3.0229	0	3.0247	3.0247	0.0018	1.8
6	L5002-03	OF-007	WATER	1.3	1000	100	2.9047	2.9047	0	2.9049	2.9049	0.0002	0.2
7	L5002-04	OF-008	WATER	1.6	1000	100	3.0584	3.0584	0	3.0644	3.0644	0.0060	6



QC Batch# LB112283 Test: Oil and Grease Analysis Date: 12/09/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2765
PH STRIPS BOX-0.2.5	M4588
Sodium Sulfate	EP2101
1:1 HCL	WP85192
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	10.00 ML	WP85193
LCSWD	10.00 ML	WP85194
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0018</u>	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>15:27</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>14:35</u>		
Bal Check Time:	<u>13:40</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>16:00</u>
		Out Time1	<u>15:25</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>17:19</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time2:	<u>16:35</u>		
Bal Check Time:	<u>18:30</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>18:00</u>
		Out Time2:	<u>17:15</u>		

LB 112283

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G L5002 WorkList ID : 144779 Department : Wet-Chemistry Date : 12-09-2020 13:16:42

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/22/2020	Water	L5002-01	B Oil and Grease	Conc H2SO4 tc	PENN11	L23	OF-005	12/04/2020	1664A
12/22/2020	Water	L5002-02	B Oil and Grease	Conc H2SO4 tc	PENN11	L23	OF-006	12/04/2020	1664A
12/22/2020	Water	L5002-03	B Oil and Grease	Conc H2SO4 tc	PENN11	L23	OF-007	12/04/2020	1664A
12/22/2020	Water	L5002-04	B Oil and Grease	Conc H2SO4 tc	PENN11	L23	OF-008	12/04/2020	1664A

Date/Time 12.09.2020 13:20
 Received by: JG (Det - Dem)
 Relinquished by: JG (SML)

Date/Time 12.09.2020 15:45
 Received by: CP
 Relinquished by: JG (Det - Dem)