



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB118817

Analysis Date: 02/24/2022

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 02/24/2022

Extraction IN Time: 08:20

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	LB118817BL	LB118817BL	WATER	1.3	1000	100	3.0584	3.0584	0	3.0585	3.0585	0.0001	0.1
2	LB118817BS	LB118817BS	WATER	1.3	1000	100	3.1473	3.1473	0	3.1645	3.1645	0.0172	17.2
3	N1645-07	LOD-MDL-WATER-01-QT1-2	WATER	1.3	1000	100	3.1547	3.1547	0	3.1568	3.1568	0.0021	2.1
4	N1645-08	LOQ-WATER-02-QT1-2022	WATER	1.3	1000	100	3.0537	3.0537	0	3.0579	3.0579	0.0042	4.2
5	N1648-01	OF-1	WATER	1.6	1000	100	3.1260	3.1260	0	3.1294	3.1294	0.0034	3.4
6	N1648-02	N1648-01MS	WATER	1.6	1000	100	2.9636	2.9636	0	2.9870	2.9870	0.0234	23.4
7	N1648-03	N1648-01MSD	WATER	1.6	1000	100	3.0568	3.0568	0	3.0797	3.0797	0.0229	22.9
8	N1648-04	OF-2	WATER	1.6	1000	100	2.7860	2.7860	0	2.7892	2.7892	0.0032	3.2
9	N1648-05	OF-3	WATER	1.6	1000	100	3.0785	3.0785	0	3.0826	3.0826	0.0041	4.1



QC Batch# LB118817 Test: Oil and Grease Analysis Date: 02/24/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2885
pH Paper 0-14	M4909
Sodium Sulfate	EP2222
1:1 HCL	WP92935
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP92936
LCSWD	NA	NA
MS/MSD	2.5 ML	WP92937

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

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>10:01</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:15</u>		
Bal Check Time:	<u>08:25</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:30</u>
			Out Time1	<u>10:00</u>		

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>11:31</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>11:00</u>		
Bal Check Time:	<u>12:30</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:00</u>
			Out Time2:	<u>11:30</u>		

WB118817

WORKLIST(Hardcopy Internal Chain)

WB118805
WB118819

WorkList Name : O & G N1648 WorkList ID : 157097 Department : Wet-Chemistry Date : 02-24-2022 08:10:36

Due Date	Matrix	Sample	Test	Raw Sample			Collect Date	Method
				Preservative	Customer	Storage Location		
03/14/2022	Water	N1645-07	Oil and Grease	Conc H2SO4 to	CHEM02	QA Of LOD-MDL-WATER-01-QT1-2022	02/23/2022	1664A
03/14/2022	Water	N1645-08	Oil and Grease	Conc H2SO4 to	CHEM02	QA Of LOQ-WATER-02-QT1-2022	02/23/2022	1664A
03/02/2022	Water	N1648-01	Oil and Grease	Conc H2SO4 to	ATCE02	N11 OF-1	02/22/2022	1664A
03/02/2022	Water	N1648-02	Oil and Grease	Conc H2SO4 to	ATCE02	N11 N1648-01MS	02/22/2022	1664A
03/02/2022	Water	N1648-03	Oil and Grease	Conc H2SO4 to	ATCE02	N11 N1648-01MSD	02/22/2022	1664A
03/02/2022	Water	N1648-04	Oil and Grease	Conc H2SO4 to	ATCE02	N11 OF-2	02/22/2022	1664A
03/02/2022	Water	N1648-05	Oil and Grease	Conc H2SO4 to	ATCE02	N11 OF-3	02/22/2022	1664A

Date/Time 02/24/22 08:15
Raw Sample Received by: JD (600)
Raw Sample Relinquished by: QP sm

Date/Time 02/24/22 11:30
Raw Sample Received by: QP sm
Raw Sample Relinquished by: JD (600)