



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB119424

Analysis Date: 03/30/2022

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 03/30/2022

Extraction IN Time: 08:20

Extraction OUT Time: 08:45

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	LB119424BL	LB119424BL	WATER	1.3	1000	100	2.9634	2.9634	0	2.9635	2.9635	0.0001	0.1
2	LB119424BS	LB119424BS	WATER	1.3	1000	100	2.8607	2.8607	0	2.8779	2.8779	0.0172	17.2
3	N2152-01	PIT-11-DEWATERING-EFFI	WATER	1.3	1000	100	2.8528	2.8528	0	2.8530	2.8530	0.0002	0.2
4	N2152-03	PIT-11-DEWATERING-EFFI	WATER	1.3	1000	100	2.9348	2.9348	0	2.9352	2.9352	0.0004	0.4
5	N2152-06	N2152-01MS	WATER	1.3	1000	100	3.0475	3.0475	0	3.0673	3.0673	0.0198	19.8
6	N2152-07	N2152-01MSD	WATER	1.3	1000	100	3.0486	3.0486	0	3.0681	3.0681	0.0195	19.5
7	N2152-08	N2152-03MS	WATER	1.3	1000	100	2.7856	2.7856	0	2.8061	2.8061	0.0205	20.5
8	N2152-09	N2152-03MSD	WATER	1.3	1000	100	2.9781	2.9781	0	2.9981	2.9981	0.0200	20
9	N2168-01	EFFLUENT	WATER	1.6	1000	100	3.0551	3.0551	0	3.0566	3.0566	0.0015	1.5
10	N2168-02	N2168-01MS	WATER	1.6	1000	100	3.0583	3.0583	0	3.0797	3.0797	0.0214	21.4
11	N2168-03	N2168-01MSD	WATER	1.6	1000	100	3.0687	3.0687	0	3.0905	3.0905	0.0218	21.8



QC Batch# LB119424

Test: Oil and Grease

Analysis Date: 03/30/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2885
pH Paper 0-14	M4909
Sodium Sulfate	EP2222
1:1 HCL	WP95586
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP95587
LCSWD	NA	NA
MS/MSD	2.5 ML	WP95588

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>10:26</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:30</u>		
Bal Check Time:	<u>08:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>11:00</u>
			Out Time1	<u>10:25</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>12:01</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>11:30</u>		
Bal Check Time:	<u>13:00</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:30</u>
			Out Time2:	<u>12:00</u>		

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE N2152 WorkList ID : 158186 Department : Wet-Chemistry Date : 03-30-2022 08:12:32

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample		Collect Date	Method
						Storage	Location		
04/01/2022	Water	N2152-01	Oil and Grease	Conc H2SO4	tr	TULL02	E31	PIT-11-DEWATERING-EFFL-UNTREATED	03/28/2022 1664A
04/01/2022	Water	N2152-03	Oil and Grease	Conc H2SO4	tr	TULL02	E31	PIT-11-DEWATERING-EFFL-TREATED	03/28/2022 1664A
04/01/2022	Water	N2152-06	Oil and Grease	Conc H2SO4	tr	TULL02	E31	N2152-01MS	03/28/2022 1664A
04/01/2022	Water	N2152-07	Oil and Grease	Conc H2SO4	tr	TULL02	E31	N2152-01MSD	03/28/2022 1664A
04/01/2022	Water	N2152-08	Oil and Grease	Conc H2SO4	tr	TULL02	E31	N2152-03MS	03/28/2022 1664A
04/01/2022	Water	N2152-09	Oil and Grease	Conc H2SO4	tr	TULL02	E31	N2152-03MSD	03/28/2022 1664A
04/05/2022	Water	N2168-01	Oil and Grease	Conc H2SO4	tr	HOLL01	N11	EFFLUENT	03/29/2022 1664A
04/05/2022	Water	N2168-02	Oil and Grease	Conc H2SO4	tr	HOLL01	N11	N2168-01MS	03/29/2022 1664A
04/05/2022	Water	N2168-03	Oil and Grease	Conc H2SO4	tr	HOLL01	N11	N2168-01MSD	03/29/2022 1664A

Date/Time 03/30/22 08:15
 Raw Sample Received by: 7P(WC)
 Raw Sample Relinquished by: 7P(WC)

Date/Time 03/30/22 11:30
 Raw Sample Received by: 7P(WC)
 Raw Sample Relinquished by: 7P(WC)