



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB128470
Analysis Date: 11/28/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: Iwona
Extraction Date: 11/28/2023
Extraction IN Time: 08:10
Extraction OUT Time: 09:15
Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	Final Volume (ml)	Empty Dish Weight (g)	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	LB128470BL	LB128470BL	WATER	1.3	1000	100	3.0521	3.0521	0	3.0521	3.0521	0.0000	0
2	LB128470BS	LB128470BS	WATER	1.3	1000	100	3.1488	3.1488	0	3.1655	3.1655	0.0167	16.7
3	LB128470BSD	LB128470BSD	WATER	1.3	1000	100	2.9633	2.9633	0	2.9803	2.9803	0.0170	17
4	O5525-01	TWP10	WATER	1.3	1000	100	3.0364	3.0364	0	3.0373	3.0373	0.0009	0.9
5	O5525-02	TWP13	WATER	1.3	1000	100	3.0458	3.0458	0	3.0463	3.0463	0.0005	0.5
6	O5525-03	TWP12	WATER	1.3	1000	100	3.0566	3.0566	0	3.0570	3.0570	0.0004	0.4
7	O5525-04	TWP11	WATER	1.3	1000	100	3.0419	3.0419	0	3.0423	3.0423	0.0004	0.4
8	O5525-05	TWP14	WATER	1.3	1000	100	3.0223	3.0223	0	3.0231	3.0231	0.0008	0.8
9	O5532-02	BI-WEEKLY-INFLUENT	WATER	1.6	1000	100	3.0967	3.0967	0	3.0973	3.0973	0.0006	0.6
10	O5534-02	BI-WEEKLY-DECANT	WATER	1.6	1000	100	3.0166	3.0166	0	3.0170	3.0170	0.0004	0.4



QC Batch# LB128470

Test: Oil and Grease

Analysis Date: 11/28/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3042
pH Paper 0-14	M4909
Sodium Sulfate	EP2413
1:1 HCL	WP103209
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP103210
LCSWD	2.5 ML	WP103211
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 10:41

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time1: 10:00

Bal Check Time: 08:30 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:30

Out Time1: 10:40

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:31

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 12:00

Bal Check Time: 13:15 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 13:10

Out Time2: 12:30

W3 128470

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GRASE O5525 WorkList ID : 175859 Department : Wet-Chemistry Date : 11-28-2023 07:43:09

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5525-01	TWP-10	Water	Oil and Grease	Conc H2SO4 to pH < 2	loui01	L31	11/21/2023	1664A
O5525-02	TWP-13	Water	Oil and Grease	Conc H2SO4 to pH < 2	loui01	L31	11/21/2023	1664A
O5525-03	TWP-12	Water	Oil and Grease	Conc H2SO4 to pH < 2	loui01	L31	11/21/2023	1664A
O5525-04	TWP-11	Water	Oil and Grease	Conc H2SO4 to pH < 2	loui01	L31	11/21/2023	1664A
O5525-05	TWP-14	Water	Oil and Grease	Conc H2SO4 to pH < 2	loui01	L31	11/21/2023	1664A
O5532-02	BI-WEEKLY-INFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	INFR01	L11	11/22/2023	1664A
O5534-02	BI-WEEKLY-DECANT	Water	Oil and Grease	Conc H2SO4 to pH < 2	INFR01	L11	11/22/2023	1664A

Date/Time 11/28/23 08:00
Raw Sample Received by: 70 (WC)
Raw Sample Relinquished by: al sm

Date/Time 11/28/23 13:00
Raw Sample Received by: al sm
Raw Sample Relinquished by: 70 (WC)