



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB128631
Analysis Date: 12/08/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: Iwona
Extraction Date: 12/08/2023
Extraction IN Time: 10:20
Extraction OUT Time: 11:15
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	LB128631BL	LB128631BL	WATER	1.3	1000	100	3.2562	3.2562	0	3.2563	3.2563	0.0001	0.1
2	LB128631BS	LB128631BS	WATER	1.3	1000	100	3.1785	3.1785	0	3.1951	3.1951	0.0166	16.6
3	LB128631BSD	LB128631BSD	WATER	1.3	1000	100	2.9607	2.9607	0	2.9777	2.9777	0.0170	17
4	O5703-02	BI-WEEKLY-INFLUENT	WATER	1.3	1000	100	3.0507	3.0507	0	3.0508	3.0508	0.0001	0.1
5	O5705-02	BI-WEEKLY-DECANT	WATER	1.3	1000	100	3.0721	3.0721	0	3.0724	3.0724	0.0003	0.3
6	O5707-01	WATER-TREATMENT-DISCHA	WATER	1.6	1000	100	3.0490	3.0490	0	3.0514	3.0514	0.0024	2.4
7	O5707-02	O5707-01MS	WATER	1.6	1000	100	3.1474	3.1474	0	3.1694	3.1694	0.0220	22
8	O5707-03	O5707-01MSD	WATER	1.6	1000	100	2.9852	2.9852	0	3.0078	3.0078	0.0226	22.6



QC Batch# LB128631 Test: Oil and Grease Analysis Date: 12/08/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3042
pH Paper 0-14	M4909
Sodium Sulfate	EP2419
1:1 HCL	WP103209
Silica Gel	NA
Sand	NA

Standards Used:

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

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance: 0.0018 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 13:31

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 12:00

Bal Check Time: 10:35 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 14:10

Out Time1: 13:30

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 15:31

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 14:45

Bal Check Time: 16:15 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 16:10

Out Time2: 15:30

VB 128631

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE O5707 WorkList ID : 176156 Department : Wet-Chemistry Date : 12-08-2023 09:59:31

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5703-02	BI-WEEKLY-INFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	INFR01	L11	12/07/2023	1664A
O5705-02	BI-WEEKLY-DECANT	Water	Oil and Grease	Conc H2SO4 to pH < 2	INFR01	L11	12/07/2023	1664A
O5707-01	WATER-TREATMENT-DISCHARGE	Water	Oil and Grease	Conc H2SO4 to pH < 2	VERI01	L11	12/07/2023	1664A
O5707-02	O5707-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	VERI01	L11	12/07/2023	1664A
O5707-03	O5707-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	VERI01	L11	12/07/2023	1664A

Date/Time 12/08/23 10:10
Raw Sample Received by: RB WCL
Raw Sample Relinquished by: RM SM

Date/Time 12/08/23 13:10
Raw Sample Received by: RM SM
Raw Sample Relinquished by: RB WCL