



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB127428
Analysis Date: 09/22/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 09/22/2023
Extraction IN Time: 06:40
Extraction OUT Time: 07:30
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	LB127428BL	LB127428BL	WATER	1.3	1000	100	2.7563	2.7563	0	2.7564	2.7564	0.0001	0.1
2	LB127428BS	LB127428BS	WATER	1.3	1000	100	2.9317	2.9317	0	2.9484	2.9484	0.0167	16.7
3	LB127428BSD	LB127428BSD	WATER	1.3	1000	100	3.0144	3.0144	0	3.0312	3.0312	0.0168	16.8
4	O4349-17	PT-ORG1L-WP	WATER	1.6	880	100	2.9847	2.9847	0	3.0958	3.0958	0.1111	126.25
5	O4545-01	SWB-N- (OUTFALL-116)	WATER	1.6	1000	100	3.0341	3.0341	0	3.0346	3.0346	0.0005	0.5
6	O4548-01	SWB-L- (OUTFALL-114)	WATER	1.6	1000	100	2.9537	2.9537	0	2.9539	2.9539	0.0002	0.2



QC Batch# LB127428

Test: Oil and Grease

Analysis Date: 09/22/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3042
pH Paper 0-14	M4909
Sodium Sulfate	EP2388
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 : 09:11

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 08:20

Bal Check Time: 07:00 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 09:50

Out Time1: 09:10

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 11:01

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 10:30

Bal Check Time: 11:37 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 11:35

Out Time2: 11:00

VB127428

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL N& GREASE O4574

WorkList ID : 173841

Department : Wet-Chemistry

Date : 09-22-2023 06:27:47

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4349-17	PT-ORG1L-WP	Water	Oil and Grease	Conc H2SO4 to pH < 2	CHEM02	QA O1	09/05/2023	1664A
O4545-01	SWB-N-(OUTFALL-116)	Water	Oil and Grease	Conc H2SO4 to pH < 2	INFR01	N11	09/18/2023	1664A
O4548-01	SWB-L-(OUTFALL-114)	Water	Oil and Grease	Conc H2SO4 to pH < 2	INFR01	N11	09/18/2023	1664A

Date/Time 09/22/23 06:30

Raw Sample Received by: SOI 884

Raw Sample Relinquished by: SM

Date/Time 09/22/23

Raw Sample Received by: CP SM

Raw Sample Relinquished by: 7N CWC

11:00