



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB128617
Analysis Date: 12/07/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: Iwona
Extraction Date: 12/07/2023
Extraction IN Time: 08:25
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 (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	LB128617BL	LB128617BL	WATER	1.3	1000	100	3.2569	3.2569	0	3.2570	3.2570	0.0001	0.1
2	LB128617BS	LB128617BS	WATER	1.3	1000	100	2.8561	2.8561	0	2.8728	2.8728	0.0167	16.7
3	LB128617BSD	LB128617BSD	WATER	1.3	1000	100	2.9178	2.9178	0	2.9349	2.9349	0.0171	17.1
4	O5656-01	001-WILLETTS-PT-BLVD (DE	WATER	1.3	1000	100	3.0249	3.0249	0	3.0312	3.0312	0.0063	6.3
5	O5656-02	002-35TH-AVE (DEC)	WATER	1.3	1000	100	3.0292	3.0292	0	3.0326	3.0326	0.0034	3.4
6	O5665-02	MONTHLY-OUTFALL-002	WATER	1.6	1000	100	3.0288	3.0288	0	3.0292	3.0292	0.0004	0.4



QC Batch# LB128617 Test: Oil and Grease Analysis Date: 12/07/2023

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	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: 0.0018 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 10:26

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 09:30

Bal Check Time: 08:35 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:00

Out Time1: 10:25

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:11

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 11:30

Bal Check Time: 12:45 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 12:40

Out Time2: 12:10

48 AB 128608
VB 128617

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ool & grase o5656

WorkList ID : 176107

Department : Wet-Chemistry

Date : 12-07-2023 07:55:46

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5656-01	001-WILLETS-PT-BLVD(DEC)	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	L11	12/05/2023	1664A
O5656-02	002-35TH-AVE(DEC)	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	L11	12/05/2023	1664A
O5665-02	MONTHLY-OUTFALL-002	Water	Oil and Grease	Conc H2SO4 to pH < 2	INFR01	L11	12/06/2023	1664A

Date/Time 12/07/23 08:15
Raw Sample Received by: 30 CACI
Raw Sample Relinquished by: RM SM

Date/Time 12/07/23 12:30
Raw Sample Received by: RM SM
Raw Sample Relinquished by: 30 CACI