



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB117212
Analysis Date: 11/08/2021
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 11/08/2021
Extraction IN Time: 08:05
Extraction OUT Time: 08:30
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	LB117212BL	LB117212BL	WATER	1.3	1000	100	2.9617	2.9617	0	2.9618	2.9618	0.0001	0.1
2	LB117212BS	LB117212BS	WATER	1.3	1000	100	2.9631	2.9631	0	2.9801	2.9801	0.0170	17
3	M4482-02	MONTHLY-OUTFALL-002	WATER	1.3	1000	100	2.9427	2.9427	0	2.9430	2.9430	0.0003	0.3
4	M4527-01	001-WILLETTS-PT-BLVD (NOV)	WATER	1.3	1000	100	3.1490	3.1490	0	3.1493	3.1493	0.0003	0.3
5	M4527-02	002-35TH-AVE (NOV)	WATER	1.3	1000	100	3.2207	3.2207	0	3.2211	3.2211	0.0004	0.4
6	M4575-01	EFFLUENT	WATER	1.6	1000	100	3.0435	3.0435	0	3.0442	3.0442	0.0007	0.7
7	M4575-02	m4575-01MS	WATER	1.6	1000	100	3.1563	3.1563	0	3.1770	3.1770	0.0207	20.7
8	M4575-03	m4575-01MSD	WATER	1.6	1000	100	3.1876	3.1876	0	3.2080	3.2080	0.0204	20.4



QC Batch# LB117212 Test: Oil and Grease Analysis Date: 11/08/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2870
pH Paper 0-14	M4909
Sodium Sulfate	EP2196
1:1 HCL	WP92935
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP92936
LCSWD	NA	NA
MS/MSD	2.5 ML	WP92937

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	09:31
1.0000 gram Balance:	1.0005	(0.9950-1.0050)	In Time1:	08:45		
Bal Check Time:	08:15		Out OVEN TEMP1:	70 °C	Dessicator Time Out1	10:00
			Out Time1	09:30		

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>11:01</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>10:30</u>		
Bal Check Time:	<u>12:00</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>11:30</u>
			Out Time2:	<u>11:00</u>		

WORKLIST(Hardcopy Internal Chain)

✓ 117212

WorkList Name : OIL & GREASE M4478 WorkList ID : 153979 Department : Wet-Chemistry Date : 11-08-2021 7:54:17

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
11/16/2021	Water	M4482-02	Oil and Grease	Conc H2SO4 4c	INFR01	D11	MONTHLY-OUTFALL-002	11/03/2021	1664A
11/12/2021	Water	M4575-01	Oil and Grease	Conc H2SO4 4c	HOLL01	L12	EFFLUENT	11/05/2021	1664A
11/12/2021	Water	M4575-02	Oil and Grease	Conc H2SO4 4c	HOLL01	L12	m4575-01MS	11/05/2021	1664A
11/12/2021	Water	M4575-03	Oil and Grease	Conc H2SO4 4c	HOLL01	L12	m4575-01MSD	11/05/2021	1664A
11/11/2021	Water	M4527-01	Oil and Grease	Conc H2SO4 4c	TULL01	D11	001-WILLETTS-PT-BLVD(P	11/02/2021	1664A
11/11/2021	Water	M4527-02	Oil and Grease	Conc H2SO4 4c	TULL01	D11	002-35TH-AVE(NOV)	11/02/2021	1664A

Date/Time 11/08/21 08:00

Raw Sample Received by: JP (WC)

Raw Sample Relinquished by: KS (WC)

Date/Time 11/08/21 10:15

Raw Sample Received by: KS (WC)

Raw Sample Relinquished by: JP (WC)