



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB124062
Analysis Date: 02/13/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: mohammad
REVIEWED BY: Iwona
Extraction Date: 02/13/2023
Extraction IN Time: 09:21
Extraction OUT Time: 10:26
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	LB124062BL	LB124062BL	WATER	2	1000	100	2.8961	2.8961	0	2.8962	2.8962	0.0001	0.1
2	LB124062BS	LB124062BS	WATER	2	1000	100	3.0589	3.0589	0	3.0758	3.0758	0.0169	16.9
3	O1496-01	DSN001	WATER	2	1000	100	3.0307	3.0307	0	3.0310	3.0310	0.0003	0.3
4	O1496-03	DSN002	WATER	2	1000	100	3.0021	3.0021	0	3.0026	3.0026	0.0005	0.5
5	O1496-05	DSN003	WATER	2	1000	100	2.9603	2.9603	0	2.9609	2.9609	0.0006	0.6
6	O1500-01	001-WILLETS-PT-BLVD (FEB)	WATER	2	1000	100	2.9642	2.9642	0	2.9695	2.9695	0.0053	5.3
7	O1500-02	002-35TH-AVE (FEB)	WATER	2	1000	100	3.0245	3.0245	0	3.0309	3.0309	0.0064	6.4
8	O1531-01	EFFLUENT	WATER	2	1000	100	3.0244	3.0244	0	3.0311	3.0311	0.0067	6.7
9	O1531-02	O1531-01MS	WATER	2	1000	100	3.0241	3.0241	0	3.0507	3.0507	0.0266	26.6
10	O1531-03	O1531-01MSD	WATER	2	1000	100	3.0246	3.0246	0	3.0501	3.0501	0.0255	25.5



QC Batch# LB124062 Test: Oil and Grease Analysis Date: 02/13/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2969
pH Paper 0-14	M4909
Sodium Sulfate	EP2279
1:1 HCL	WP100035
Silica Gel	
Sand	

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5ML	WP100036
LCSWD		
MS/MSD	2.5ML	WP100037

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>71 °C</u>	Dessicator Time In1 :	<u>12:20</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time1:	<u>11:10</u>		
Bal Check Time:	<u>09:21</u>		Out OVEN TEMP1:	<u>72 °C</u>	Dessicator Time Out1:	<u>12:50</u>
			Out Time1:	<u>12:15</u>		

After Analysis

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2 :	<u>14:11</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>13:26</u>		
Bal Check Time:	<u>14:45</u>		Out OVEN TEMP2:	<u>72 °C</u>	Dessicator Time Out2:	<u>14:40</u>
			Out Time2:	<u>14:08</u>		

WORKLIST(Hardcopy Internal Chain)

LB124062

WorkList Name : oil-021323

WorkList ID : 167366

Department : Wet-Chemistry

Date : 02-13-2023 08:33:58

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/15/2023	Water	O1496-01	Oil and Grease	Conc H2SO4 tr	PSEG04	F22	DSN001	02/08/2023	1664A
02/15/2023	Water	O1496-03	Oil and Grease	Conc H2SO4 tr	PSEG04	F22	DSN002	02/08/2023	1664A
02/15/2023	Water	O1496-05	Oil and Grease	Conc H2SO4 tr	PSEG04	F22	DSN003	02/08/2023	1664A
02/16/2023	Water	O1500-01	Oil and Grease	Conc H2SO4 tr	TULL01	G11	001-WILLETS-PT-BLVD(FEB)	02/08/2023	1664A
02/16/2023	Water	O1500-02	Oil and Grease	Conc H2SO4 tr	TULL01	G11	002-35TH-AVE(FEB)	02/08/2023	1664A
02/17/2023	Water	O1531-01	Oil and Grease	Conc H2SO4 tr	HOLL01	G12	EFFLUENT	02/10/2023	1664A
02/17/2023	Water	O1531-02	Oil and Grease	Conc H2SO4 tr	HOLL01	G12	O1531-01MS	02/10/2023	1664A
02/17/2023	Water	O1531-03	Oil and Grease	Conc H2SO4 tr	HOLL01	G12	O1531-01MSD	02/10/2023	1664A

Date/Time 02/13/23 08:45
 Raw Sample Received by: 12 (51)
 Raw Sample Relinquished by: CP Sam

Date/Time 02/13/23 13:20
 Raw Sample Received by: CP Sam
 Raw Sample Relinquished by: 12 (51)