

Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB130647

Analysis Date: 05/07/2024

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: Iwona

Extraction Date: 05/07/2024

Extraction IN Time: 08:11

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	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	LB130647BL	LB130647BL	WATER	1.3	1000	100	2.8563	2.8563	0	2.8564	2.8564	0.0001	0.1
2	LB130647BS	LB130647BS	WATER	1.3	1000	100	2.9741	2.9741	0	2.9916	2.9916	0.0175	17.5
3	P2382-01	001-WILLETS-PT-BLVD (MA)	WATER	1.3	1000	100	3.0091	3.0091	0	3.0116	3.0116	0.0025	2.5
4	P2382-02	002-35TH-AVE (MAY)	WATER	1.3	1000	100	3.0688	3.0688	0	3.0730	3.0730	0.0042	4.2
5	P2399-01	EFFLUENT	WATER	1.6	1000	100	3.0190	3.0190	0	3.0302	3.0302	0.0112	11.2
6	P2399-02	P2399-01MS	WATER	1.6	1000	100	2.7852	2.7852	0	2.8164	2.8164	0.0312	31.2
7	P2399-03	P2399-01MSD	WATER	1.6	1000	100	2.9633	2.9633	0	2.9944	2.9944	0.0311	31.1



QC Batch# LB130647 Test: Oil and Grease Analysis Date: 05/07/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3076
pH Paper 0-14	M4909
Sodium Sulfate	EP2479
1:1 HCL	WP106917
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP106918
LCSWD	NA	NA
MS/MSD	2.5 ML	WP106919

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	<u>0.0018</u> (0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>10:38</u>
1.0000 gram Balance:	<u>1.0004</u> (0.9950-1.0050)	In Time1:	<u>09:30</u>		
Bal Check Time:	<u>08:30</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>11:25</u>
		Out Time1	<u>10:37</u>		

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>12:31</u>
1.0000 gram Balance:	<u>1.0003</u> (0.9950-1.0050)	In Time2:	<u>12:00</u>		
Bal Check Time:	<u>13:05</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>13:00</u>
		Out Time2:	<u>12:30</u>		

WORKLIST(Hardcopy Internal Chain)

130647

WorkList Name : oil & grease p2399 WorkList ID : 180033 Department : Wet-Chemistry Date : 05-07-2024 07:54:47

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2382-01	H 001-WILLETTS-PT-BLVD(MAY)	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	K21	05/02/2024	1664A
P2382-02	H 002-35TH-AVE(MAY)	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	K21	05/02/2024	1664A
P2399-01	E EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	K31	05/06/2024	1664A
P2399-02	P2399-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	K31	05/06/2024	1664A
P2399-03	P2399-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	K31	05/06/2024	1664A

Date/Time 05/07/24 08:00
 Raw Sample Received by: 70600
 Raw Sample Relinquished by: [Signature]

Date/Time 05/07/24 13:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: 70600C