

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB132610
Analysis Date: 09/26/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 09/26/2024
Extraction IN Time: 08:15
Extraction OUT Time: 08:35
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	LB132610BL	LB132610BL	WATER	1.3	1000	100	2.6871	2.6871	0	2.6872	2.6872	0.0001	0.1
2	LB132610BS	LB132610BS	WATER	1.3	1000	100	2.7041	2.7041	0	2.7208	2.7208	0.0167	16.7
3	P3848-17	PT-ORG1L-WP	WATER	1.3	880	100	3.0187	3.0187	0	3.0727	3.0727	0.0540	61.36
4	P4147-01	EFFLUENT	WATER	1.6	1000	100	3.0216	3.0216	0	3.0706	3.0706	0.0490	49
5	P4147-02	P4147-01MS	WATER	1.6	1000	100	2.8753	2.8753	0	2.9444	2.9444	0.0691	69.1
6	P4147-03	P4147-01MSD	WATER	1.6	1000	100	2.9933	2.9933	0	3.0620	3.0620	0.0687	68.7
7	P4180-10	5602-75-001-NEUTRALIZA	WATER	1.3	1000	100	3.0315	3.0315	0	3.0325	3.0325	0.0010	1
8	P4180-11	P4180-10MS	WATER	1.3	1000	100	3.0187	3.0187	0	3.0395	3.0395	0.0208	20.8
9	P4180-12	P4180-10MSD	WATER	1.3	1000	100	3.0254	3.0254	0	3.0460	3.0460	0.0206	20.6



QC Batch# LB132610 **Test:** Oil and Grease **Analysis Date:** 09/26/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3110
pH Paper 0-14	M6069
Sodium Sulfate	EP2540
1:1 HCL	WP108566
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP108567
LCSWD	NA	NA
MS/MSD	2.5 ML	WP108568

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>70 °C</u>	Dessicator Time In1 :	<u>10:01</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:20</u>		
Bal Check Time:	<u>08:20</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>10:37</u>
			Out Time1:	<u>10:00</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>12:11</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>11:20</u>		
Bal Check Time:	<u>13:01</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>13:00</u>
			Out Time2:	<u>12:10</u>		

WORKLIST(Hardcopy Internal Chain)

UP 132610

WorkList Name : oil & grease 4198 WorkList ID : 183830 Department : Wet-Chemistry Date : 09-26-2024 08:04:10

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3848-17	PT-ORG1L-WP	Water	Oil and Grease	Conc H2SO4 to pH < 2	CHEM02	QA 01	09/03/2024	1664A
P4147-01	E EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	J11	09/20/2024	1664A
P4147-02	P4147-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	J11	09/20/2024	1664A
P4147-03	P4147-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	J11	09/20/2024	1664A
P4180-10	5602-75-001-NEUTRALIZATION	Water	Oil and Grease	Conc H2SO4 to pH < 2	SCIE01	J41	09/24/2024	1664A
P4180-11	P4180-10MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	SCIE01	J41	09/24/2024	1664A
P4180-12	P4180-10MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	SCIE01	J41	09/24/2024	1664A

Date/Time 09/26/24 08:10
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 09/26/24 12:30
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]