

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB132322
Analysis Date: 09/09/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 09/09/2024
Extraction IN Time: 08:15
Extraction OUT Time: 09:00
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	LB132322BL	LB132322BL	WATER	1.3	1000	100	3.0256	3.0256	0	3.0257	3.0257	0.0001	0.1
2	LB132322BS	LB132322BS	WATER	1.3	1000	100	3.1788	3.1788	0	3.1957	3.1957	0.0169	16.9
3	P3844-01	WATER-TREATMENT-DISCHA	WATER	1.3	1000	100	3.1139	3.1139	0	3.1241	3.1241	0.0102	10.2
4	P3844-02	P3844-01MS	WATER	1.3	1000	100	2.7488	2.7488	0	2.7790	2.7790	0.0302	30.2
5	P3844-03	P3844-01MSD	WATER	1.3	1000	100	3.0255	3.0255	0	3.0556	3.0556	0.0301	30.1
6	P3884-01	001-WILLETS-PT-BLVD (SE	WATER	1.3	1000	100	3.0296	3.0296	0	3.0318	3.0318	0.0022	2.2
7	P3884-02	002-35TH-AVE (SEP)	WATER	1.3	1000	100	3.0874	3.0874	0	3.0891	3.0891	0.0017	1.7
8	P3901-01	EFFLUENT	WATER	1.6	1000	100	3.0693	3.0693	0	3.0999	3.0999	0.0306	30.6
9	P3901-02	P3901-01MS	WATER	1.6	1000	100	3.1988	3.1988	0	3.2495	3.2495	0.0507	50.7
10	P3901-03	P3901-01MSD	WATER	1.6	1000	100	2.4777	2.4777	0	2.5280	2.5280	0.0503	50.3



QC Batch# LB132322 Test: Oil and Grease Analysis Date: 09/09/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3110
pH Paper 0-14	M6069
Sodium Sulfate	EP2532
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>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1 :	<u>15:01</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>14:12</u>		
Bal Check Time:	<u>08:30</u>		Out OVEN TEMP1:	<u>71 °C</u>	Dessicator Time Out1:	<u>15:30</u>
			Out Time1:	<u>15:00</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>70 °C</u>	Dessicator Time In2 :	<u>16:31</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>16:00</u>		
Bal Check Time:	<u>17:01</u>		Out OVEN TEMP2:	<u>70 °C</u>	Dessicator Time Out2:	<u>17:00</u>
			Out Time2:	<u>16:30</u>		

WORKLIST(Hardcopy Internal Chain)

VB 132322

WorkList Name : oil & grease p3844 WorkList ID : 183260 Department : Wet-Chemistry Date : 09-09-2024 08:07:33

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3844-01	WATER-TREATMENT-DISCHAI	Water	Oil and Grease	Conc H2SO4 to pH < 2	VERI01	H53	09/05/2024	1664A
P3844-02	P3844-02MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	VERI01	H53	09/05/2024	1664A
P3844-03	P3844-02MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	VERI01	H53	09/05/2024	1664A
P3884-01	001-WILLETS-PT-BLVD(SEP)	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	H53	09/05/2024	1664A
P3884-02	002-35TH-AVE(SEP)	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	H53	09/05/2024	1664A
P3901-01	EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	H53	09/06/2024	1664A
P3901-02	P3901-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	H53	09/06/2024	1664A
P3901-03	P3901-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	H53	09/06/2024	1664A

Date/Time 09/09/24 08:10
 Raw Sample Received by: JDCSM
 Raw Sample Relinquished by: JDCSM

Date/Time 09/09/24 12:30
 Raw Sample Received by: JDCSM
 Raw Sample Relinquished by: JDCSM