

Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB131660

Analysis Date: 07/18/2024

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: Iwona

REVIEWED BY: Sohil

Extraction Date: 07/18/2024

Extraction IN Time: 13:57

Extraction OUT Time: 09:50

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	LB131660BL	LB131660BL	WATER	2	1000	100	3.0857	3.0857	0	3.0858	3.0858	0.0001	0.1
2	LB131660BS	LB131660BS	WATER	2	1000	100	3.1050	3.1050	0	3.1215	3.1215	0.0165	16.5
3	P3241-01	EFFLUENT	WATER	2	1000	100	3.0449	3.0449	0	3.0969	3.0969	0.0520	52
4	P3241-02	P3241-01MS	WATER	2	1000	100	3.0866	3.0866	0	3.1547	3.1547	0.0681	68.1
5	P3241-03	P3241-01MSD	WATER	2	1000	100	3.1006	3.1006	0	3.1682	3.1682	0.0676	67.6



QC Batch# LB131660 Test: Oil and Grease Analysis Date: 07/18/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3110
pH Paper 0-14	M4909
Sodium Sulfate	EP2506
1:1 HCL	WP106917
Silica Gel	
Sand	

Standards Used:

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

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 12:11
1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time1: 11:05
Bal Check Time: 10:10 Out OVEN TEMP1: 70 °C Dessicator Time Out1 12:40
Out Time1 12:10

After Analysis

0.0020 gram Balance: 0.002 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 13:51
1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 13:10
Bal Check Time: 14:22 Out OVEN TEMP2: 71 °C Dessicator Time Out2 14:20
Out Time2: 13:50

WORKLIST(Hardcopy Internal Chain)

LB131660

WorkList Name : OIL & GREASE-071524

WorkList ID : 181830

Department : Wet-Chemistry

Date : 07-15-2024 09:11:48

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3241-01	EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	K11	07/12/2024	1664A
P3241-02	P3241-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	K11	07/12/2024	1664A
P3241-03	P3241-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	K11	07/12/2024	1664A

Date/Time 07/18/24 09:20
 Raw Sample Received by: 126-01
 Raw Sample Relinquished by: CP sm

Date/Time 07/18/24 14:30
 Raw Sample Received by: CP sm
 Raw Sample Relinquished by: 126-01