

Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB130854

Analysis Date: 05/21/2024

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: Iwona

Extraction Date: 05/21/2024

Extraction IN Time: 13:10

Extraction OUT Time: 13:35

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	LB130854BL	LB130854BL	WATER	1.3	1000	100	2.9633	2.9633	0	2.9633	2.9633	0.0000	0
2	LB130854BS	LB130854BS	WATER	1.3	1000	100	3.0174	3.0174	0	3.0341	3.0341	0.0167	16.7
3	P2530-01	EFFLUENT	WATER	1.3	1000	100	2.9959	2.9959	0	3.0019	3.0019	0.0060	6
4	P2530-02	P2530-01MS	WATER	1.3	1000	100	3.0252	3.0252	0	3.0511	3.0511	0.0259	25.9
5	P2530-03	P2530-01MSD	WATER	1.3	1000	100	3.0177	3.0177	0	3.0439	3.0439	0.0262	26.2



QC Batch# LB130854

Test: Oil and Grease

Analysis Date: 05/21/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3076
pH Paper 0-14	M4909
Sodium Sulfate	EP2487
1:1 HCL	WP106917
Silica Gel	N/A
Sand	N/A

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: 0.0018 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 15:01

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 14:15

Bal Check Time: 13:20 Out OVEN TEMP1: 70 °C Dessicator Time Out1 15:37

Out Time1	15:00
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After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 17:01

In Time2: 16:30

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 16:30

Out OVEN TEMP2: 71 °C Dessicator Time Out2 17:35

Bal Check Time: 17:36

Out Time2: 17:00

WORKLIST(Hardcopy Internal Chain)

VB130854

WorkList Name : oil & grease p2530 WorkList ID : 180394 Department : Wet-Chemistry Date : 05-21-2024 12:59:43

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2530-01	EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	K31	05/17/2024	1664A
P2530-02	P2530-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	K31	05/17/2024	1664A
P2530-03	P2530-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	K31	05/17/2024	1664A

Date/Time 05/21/24 13:00
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 05/21/24 17:00
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]