

Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB131136

Analysis Date: 06/08/2024

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: Iwona

Extraction Date: 06/08/2024

Extraction IN Time: 09:00

Extraction OUT Time: 09:30

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	LB131136BL	LB131136BL	WATER	1.3	1000	100	2.8563	2.8563	0	2.8564	2.8564	0.0001	0.1
2	LB131136BS	LB131136BS	WATER	1.3	1000	100	3.0599	3.0599	0	3.0769	3.0769	0.0170	17
3	P2751-02	002-35TH-AVE (JUN)	WATER	1.3	1000	100	3.0813	3.0813	0	3.0850	3.0850	0.0037	3.7
4	P2758-01	WATER TREATMENT DISCHA	WATER	1.6	1000	100	3.1105	3.1105	0	3.1296	3.1296	0.0191	19.1
5	P2758-02	P2758-01MS	WATER	1.6	1000	100	2.6371	2.6371	0	2.6760	2.6760	0.0389	38.9
6	P2758-03	P2758-01MSD	WATER	1.6	1000	100	2.9608	2.9608	0	2.9999	2.9999	0.0391	39.1
7	P2783-01	OF-1	WATER	1.6	1000	100	3.0564	3.0564	0	3.0572	3.0572	0.0008	0.8
8	P2783-02	P2783-01MS	WATER	1.6	1000	100	3.1474	3.1474	0	3.1680	3.1680	0.0206	20.6
9	P2783-03	P2783-01MSD	WATER	1.6	1000	100	2.8577	2.8577	0	2.8782	2.8782	0.0205	20.5



QC Batch# LB131136

Test: Oil and Grease

Analysis Date: 06/08/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3076
pH Paper 0-14	M4909
Sodium Sulfate	EP2489
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: 0.0018 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 11:36

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 10:30

Bal Check Time: 09:11 Out OVEN TEMP1: 70 °C Dessicator Time Out1 12:15

Out Time1 11:35

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 13:31

In Time2: 13:00

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 13:00

Out OVEN TEMP2: 71 °C Dessicator Time Out2 14:10

Bal Check Time: 14:15

Out Time2: 13:30

WORKLIST(Hardcopy Internal Chain)

131136

WorkList Name : oil & grease p2751

WorkList ID : 180915

Department : Wet-Chemistry

Date : 06-08-2024 08:44:49

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2751-02	002-35TH-AVE(JUN)	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	M21	06/04/2024	1664A
P2758-01	WATER TREATMENT DISCHAF	Water	Oil and Grease	Conc H2SO4 to pH < 2	VERI01	K11	06/06/2024	1664A
P2758-02	P2758-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	VERI01	K11	06/06/2024	1664A
P2758-03	P2758-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	VERI01	K11	06/06/2024	1664A
P2783-01	OF-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATCE02	M21	06/06/2024	1664A
P2783-02	P2783-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATCE02	M21	06/06/2024	1664A
P2783-03	P2783-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATCE02	M21	06/06/2024	1664A

Date/Time 06/08/24 08:50
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: RSC EST-1ab)

Date/Time 06/08/24 12:50
 Raw Sample Received by: RSC EST-1ab)
 Raw Sample Relinquished by: [Signature]