

Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB133159

Analysis Date: 10/28/2024

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: Iwona

Extraction Date: 10/28/2024

Extraction IN Time: 08:11

Extraction OUT Time: 09:14

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	LB133159BL	LB133159BL	WATER	1.3	1000	100	3.2552	3.2552	0	3.2553	3.2553	0.0001	0.1
2	LB133159BS	LB133159BS	WATER	1.3	1000	100	3.1478	3.1478	0	3.1645	3.1645	0.0167	16.7
3	P4490-01	EFFLUENT	WATER	1.6	1000	100	3.0885	3.0885	0	3.1496	3.1496	0.0611	61.1
4	P4490-02	P4490-01MS	WATER	1.6	1000	100	2.9036	2.9036	0	2.9844	2.9844	0.0808	80.8
5	P4490-03	P4490-01MSD	WATER	1.6	1000	100	3.1474	3.1474	0	3.2284	3.2284	0.0810	81
6	P4503-01	C0JX3	WATER	1.3	1000	100	2.8744	2.8744	0	2.8746	2.8746	0.0002	0.2
7	P4503-02	C0JX4	WATER	1.3	1000	100	2.3166	2.3166	0	2.3169	2.3169	0.0003	0.3
8	P4503-03	C0JX5	WATER	1.3	1000	100	2.8506	2.8506	0	2.8508	2.8508	0.0002	0.2
9	P4503-04	C0JX6	WATER	1.3	1000	100	3.1587	3.1587	0	3.1590	3.1590	0.0003	0.3
10	P4503-05	C0JX7	WATER	1.3	1000	100	2.8052	2.8052	0	2.8054	2.8054	0.0002	0.2
11	P4503-06	C0JX8	WATER	1.3	1000	100	2.4163	2.4163	0	2.4165	2.4165	0.0002	0.2
12	P4503-07	C0JX9	WATER	1.3	1000	100	2.7844	2.7844	0	2.7847	2.7847	0.0003	0.3
13	P4503-08	C0JY0	WATER	1.3	1000	100	2.3011	2.3011	0	2.3014	2.3014	0.0003	0.3
14	P4504-01	C0JW6	WATER	1.3	1000	100	3.0778	3.0778	0	3.0780	3.0780	0.0002	0.2
15	P4504-02	C0JW7	WATER	1.3	1000	100	3.1559	3.1559	0	3.1561	3.1561	0.0002	0.2
16	P4504-03	C0JW8	WATER	1.3	1000	100	2.8607	2.8607	0	2.8609	2.8609	0.0002	0.2
17	P4504-04	C0JW9	WATER	1.3	1000	100	2.9633	2.9633	0	2.9635	2.9635	0.0002	0.2
18	P4504-05	C0JX0	WATER	1.3	1000	100	3.1784	3.1784	0	3.1787	3.1787	0.0003	0.3
19	P4504-06	C0JX1	WATER	1.3	1000	100	2.9888	2.9888	0	2.9891	2.9891	0.0003	0.3
20	P4504-07	C0JX2	WATER	1.3	1000	100	3.1307	3.1307	0	3.1308	3.1308	0.0001	0.1



Alliance
TECHNICAL GROUP

Test: Oil and Grease

Analysis Date: 10/28/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3110
pH Paper 0-14	M6069
Sodium Sulfate	EP2554
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: 0.0018 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 11:36

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time1: 10:25

Bal Check Time: 08:30 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 12:15

Out Time1: 11:35

After Analysis

0.0020 gram Balance: 0.002 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 13:16

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 12:40

Bal Check Time: 14:11 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 14:10

Out Time2: 13:15

WORKLIST(Hardcopy Internal Chain)

UB133159

WorkList Name : oil & grease p4490 WorkList ID : 184845 Department : Wet-Chemistry Date : 10-28-2024 07:53:30

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4490-01	EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	K11	10/22/2024	1664A
P4490-02	P4490-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	K11	10/22/2024	1664A
P4490-03	P4490-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	K11	10/22/2024	1664A
P4503-01	C0JX3	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	K61	10/21/2024	1664A
P4503-02	C0JX4	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	K61	10/21/2024	1664A
P4503-03	C0JX5	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	K61	10/21/2024	1664A
P4503-04	C0JX6	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	K61	10/21/2024	1664A
P4503-05	C0JX7	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	K61	10/21/2024	1664A
P4503-06	C0JX8	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	K61	10/21/2024	1664A
P4503-07	C0JX9	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	K61	10/21/2024	1664A
P4503-08	C0JY0	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	K61	10/21/2024	1664A
P4504-01	C0JW6	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	K61	10/21/2024	1664A
P4504-02	C0JW7	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	K61	10/21/2024	1664A
P4504-03	C0JW8	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	K61	10/21/2024	1664A
P4504-04	C0JW9	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	K61	10/21/2024	1664A
P4504-05	C0JX0	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	K61	10/21/2024	1664A
P4504-06	C0JX1	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	K61	10/21/2024	1664A
P4504-07	C0JX2	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	K61	10/21/2024	1664A

Date/Time 10/28/24 08:10:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 10/28/24
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]