

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB133263
Analysis Date: 11/03/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 11/03/2024
Extraction IN Time: 12:15
Extraction OUT Time: 12:50
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	LB133263BL	LB133263BL	WATER	1.3	1000	100	2.5639	2.5639	0	2.5640	2.5640	0.0001	0.1
2	LB133263BS	LB133263BS	WATER	1.3	1000	100	2.9741	2.9741	0	2.9909	2.9909	0.0168	16.8
3	LB133263BSD	LB133263BSD	WATER	1.3	1000	100	2.8745	2.8745	0	2.8915	2.8915	0.0170	17
4	P4648-01	C0JZ7	WATER	1.3	1000	100	3.0152	3.0152	0	3.0156	3.0156	0.0004	0.4
5	P4648-02	C0JZ9	WATER	1.3	1000	100	2.7408	2.7408	0	2.7410	2.7410	0.0002	0.2
6	P4648-03	C0K01	WATER	1.3	1000	100	2.9360	2.9360	0	2.9363	2.9363	0.0003	0.3
7	P4648-05	C0K06	WATER	1.3	1000	100	2.9987	2.9987	0	2.9990	2.9990	0.0003	0.3
8	P4648-06	C0K08	WATER	1.3	1000	100	2.7305	2.7305	0	2.7307	2.7307	0.0002	0.2
9	P4648-07	C0K24	WATER	1.3	1000	100	2.9633	2.9633	0	2.9635	2.9635	0.0002	0.2
10	P4651-01	C0K10	WATER	1.3	1000	100	3.1367	3.1367	0	3.1370	3.1370	0.0003	0.3
11	P4651-02	C0K12	WATER	1.3	1000	100	2.4136	2.4136	0	2.4140	2.4140	0.0004	0.4
12	P4651-03	C0K14	WATER	1.3	1000	100	3.1152	3.1152	0	3.1154	3.1154	0.0002	0.2
13	P4651-04	C0K16	WATER	1.3	1000	100	3.0847	3.0847	0	3.0850	3.0850	0.0003	0.3
14	P4651-05	C0K18	WATER	1.3	1000	100	3.1302	3.1302	0	3.1303	3.1303	0.0001	0.1
15	P4651-06	C0K20	WATER	1.3	1000	100	2.5363	2.5363	0	2.5365	2.5365	0.0002	0.2
16	P4651-07	C0K22	WATER	1.3	1000	100	2.3666	2.3666	0	2.3669	2.3669	0.0003	0.3



Alliance
TECHNICAL GROUP

Test: Oil and Grease

Analysis Date: 11/03/2024

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	2.5 ML	WP108568
MS/MSD	NA	NA

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 : 14:26

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 13:30

Bal Check Time: 12:30 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 15:00

Out Time1: 14:25

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 16:01

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 15:30

Bal Check Time: 16:40 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 16:37

Out Time2: 16:00

WORKLIST(Hardcopy Internal Chain)

VB 133263

WorkList Name : oil & grease p4648 WorkList ID : 185063 Department : Wet-Chemistry Date : 11-03-2024 12:01:51

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4648-01	C0JZ7	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	K61	10/29/2024	1664A
P4648-02	C0JZ9	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	K61	10/29/2024	1664A
P4648-03	C0K01	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	K61	10/29/2024	1664A
P4648-05	C0K06	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	K61	10/29/2024	1664A
P4648-06	C0K08	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	K61	10/29/2024	1664A
P4648-07	C0K24	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	K61	10/29/2024	1664A
P4651-01	C0K10	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	K61	10/29/2024	1664A
P4651-02	C0K12	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	K61	10/29/2024	1664A
P4651-03	C0K14	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	K61	10/29/2024	1664A
P4651-04	C0K16	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	K61	10/29/2024	1664A
P4651-05	C0K18	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	K61	10/29/2024	1664A
P4651-06	C0K20	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	K61	10/29/2024	1664A
P4651-07	C0K22	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	K61	10/29/2024	1664A

Date/Time 11/03/24 12:10
 Raw Sample Received by: JD Gue1
 Raw Sample Relinquished by: RJ (K21-100)

Date/Time 11/03/24 16:30
 Raw Sample Received by: RJ Gue1-1
 Raw Sample Relinquished by: JD Gue1