

Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB133675

Analysis Date: 12/02/2024

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: Iwona

Extraction Date: 12/02/2024

Extraction IN Time: 08:00

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 (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	LB133675BL	LB133675BL	WATER	1.3	1000	100	3.0523	3.0523	0	3.0524	3.0524	0.0001	0.1
2	LB133675BS	LB133675BS	WATER	1.3	1000	100	3.1475	3.1475	0	3.1642	3.1642	0.0167	16.7
3	P4991-01	C0KB5	WATER	1.3	1000	100	3.0738	3.0738	0	3.0744	3.0744	0.0006	0.6
4	P4991-02	C0KB6	WATER	1.3	1000	100	3.0460	3.0460	0	3.0469	3.0469	0.0009	0.9
5	P4991-03	C0KB7	WATER	1.3	1000	100	3.0781	3.0781	0	3.0790	3.0790	0.0009	0.9
6	P4991-04	C0KB8	WATER	1.3	1000	100	3.0906	3.0906	0	3.0914	3.0914	0.0008	0.8
7	P4991-05	P4991-04MS	WATER	1.3	1000	100	3.0148	3.0148	0	3.0355	3.0355	0.0207	20.7
8	P4991-06	P4991-04MSD	WATER	1.3	1000	100	2.9968	2.9968	0	3.0170	3.0170	0.0202	20.2
9	P4991-07	C0KB9	WATER	1.3	1000	100	3.0304	3.0304	0	3.0311	3.0311	0.0007	0.7
10	P4991-08	C0KC2	WATER	1.3	1000	100	3.1108	3.1108	0	3.1117	3.1117	0.0009	0.9
11	P4991-09	C0KC4	WATER	1.3	1000	100	3.0056	3.0056	0	3.0063	3.0063	0.0007	0.7
12	P4992-01	C0KA6	WATER	1.6	1000	100	3.0585	3.0585	0	3.0588	3.0588	0.0003	0.3
13	P4992-02	C0KA7	WATER	1.6	1000	100	3.0777	3.0777	0	3.0779	3.0779	0.0002	0.2
14	P4992-03	C0KA8	WATER	1.3	1000	100	3.0599	3.0599	0	3.0601	3.0601	0.0002	0.2
15	P4992-04	C0KA9	WATER	1.3	1000	100	3.0537	3.0537	0	3.0543	3.0543	0.0006	0.6
16	P4992-06	C0KB1	WATER	1.3	1000	100	3.0417	3.0417	0	3.0427	3.0427	0.0010	1
17	P4992-07	C0KB2	WATER	1.3	1000	100	3.0251	3.0251	0	3.0260	3.0260	0.0009	0.9
18	P4992-08	C0KB3	WATER	1.3	1000	100	3.0238	3.0238	0	3.0240	3.0240	0.0002	0.2
19	P4992-09	C0KB4	WATER	1.3	1000	100	3.0491	3.0491	0	3.0494	3.0494	0.0003	0.3

QC Batch# LB133675

Test: Oil and Grease

Analysis Date: 12/02/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3153
pH Paper 0-14	M4909
Sodium Sulfate	EP2570
1:1 HCL	WP110826
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP100827
LCSWD	NA	NA
MS/MSD	2.5 ML	WP100828

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 : 11:26

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 10:00

Bal Check Time: 08:15 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 12:00

Out Time1: 11:25

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 13:21

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 12:37

Bal Check Time: 14:05 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 14:00

Out Time2: 13:20

WORKLIST(Hardcopy Internal Chain)

133675

WorkList Name : oil & grease p4991 WorkList ID : 185869 Department : Wet-Chemistry Date : 12-02-2024 07:43:32

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4991-01	C0KB5	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L61	11/21/2024	1664A
P4991-02	C0KB6	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L61	11/21/2024	1664A
P4991-03	C0KB7	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L61	11/21/2024	1664A
P4991-04	C0KB8	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L61	11/21/2024	1664A
P4991-05	P4991-04MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L61	11/21/2024	1664A
P4991-06	P4991-04MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L61	11/21/2024	1664A
P4991-07	C0KB9	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L61	11/21/2024	1664A
P4991-08	C0KC2	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L61	11/21/2024	1664A
P4991-09	C0KC4	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L61	11/21/2024	1664A
P4992-01	C0KA6	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L61	11/21/2024	1664A
P4992-02	C0KA7	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L61	11/21/2024	1664A
P4992-03	C0KA8	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L61	11/21/2024	1664A
P4992-04	C0KA9	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L61	11/21/2024	1664A
P4992-06	C0KB1	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L61	11/21/2024	1664A
P4992-07	C0KB2	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L61	11/21/2024	1664A
P4992-08	C0KB3	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L61	11/21/2024	1664A
P4992-09	C0KB4	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L61	11/21/2024	1664A

Date/Time 12/02/24 07:47
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 12/02/24
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]