

Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB133544

Analysis Date: 11/21/2024

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: Iwona

Extraction Date: 11/21/2024

Extraction IN Time: 08:10

Extraction OUT Time: 08:50

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	LB133544BL	LB133544BL	WATER	1.3	1000	100	3.0526	3.0526	0	3.0527	3.0527	0.0001	0.1
2	LB133544BS	LB133544BS	WATER	1.3	1000	100	3.1474	3.1474	0	3.1641	3.1641	0.0167	16.7
3	P4853-01	001-WILLETTS-PT-BLVD (NOV)	WATER	1.6	1000	100	3.1260	3.1260	0	3.1417	3.1417	0.0157	15.7
4	P4853-02	002-35TH-AVE (NOV)	WATER	1.6	1000	100	3.0275	3.0275	0	3.0467	3.0467	0.0192	19.2
5	P4899-01	C0K55	WATER	1.3	1000	100	3.0275	3.0275	0	3.0277	3.0277	0.0002	0.2
6	P4899-02	C0K56	WATER	1.3	1000	100	3.0821	3.0821	0	3.0823	3.0823	0.0002	0.2
7	P4899-03	C0K57	WATER	1.3	1000	100	3.0374	3.0374	0	3.0375	3.0375	0.0001	0.1
8	P4899-04	C0K58	WATER	1.3	1000	100	3.1105	3.1105	0	3.1109	3.1109	0.0004	0.4
9	P4899-05	C0K59	WATER	1.3	1000	100	3.0278	3.0278	0	3.0283	3.0283	0.0005	0.5
10	P4899-06	C0K60	WATER	1.6	1000	100	3.0549	3.0549	0	3.0550	3.0550	0.0001	0.1
11	P4899-07	C0K62	WATER	1.6	1000	100	3.1133	3.1133	0	3.1136	3.1136	0.0003	0.3
12	P4899-08	C0K63	WATER	1.6	1000	100	3.0489	3.0489	0	3.0497	3.0497	0.0008	0.8
13	P4899-09	C0K88	WATER	1.3	1000	100	3.0109	3.0109	0	3.0110	3.0110	0.0001	0.1
14	P4900-01	C0K64	WATER	1.3	1000	100	3.0360	3.0360	0	3.0366	3.0366	0.0006	0.6
15	P4900-02	C0K65	WATER	1.3	1000	100	3.0818	3.0818	0	3.0823	3.0823	0.0005	0.5
16	P4900-03	C0K66	WATER	1.3	1000	100	3.0938	3.0938	0	3.0940	3.0940	0.0002	0.2
17	P4900-04	C0K67	WATER	1.6	1000	100	3.0607	3.0607	0	3.0613	3.0613	0.0006	0.6
18	P4900-05	C0K68	WATER	1.6	1000	100	3.0824	3.0824	0	3.0829	3.0829	0.0005	0.5
19	P4900-06	C0K69	WATER	1.6	1000	100	3.0440	3.0440	0	3.0447	3.0447	0.0007	0.7
20	P4900-07	P4900-06MS	WATER	1.3	1000	100	3.0523	3.0523	0	3.0731	3.0731	0.0208	20.8
21	P4900-08	P4900-06MSD	WATER	1.3	1000	100	3.1986	3.1986	0	3.2189	3.2189	0.0203	20.3
22	P4900-09	C0K70	WATER	1.3	1000	100	3.1031	3.1031	0	3.1034	3.1034	0.0003	0.3
23	P4937-01	EFFLUENT	WATER	1.6	1000	100	2.9742	2.9742	0	3.0268	3.0268	0.0526	52.6
24	P4937-02	P4937-01MS	WATER	1.6	1000	100	3.0605	3.0605	0	3.1333	3.1333	0.0728	72.8

25	P4937-03	P4937-01MSD	WATER	1.6	1000	100	3.1781	3.1781	0	3.2505	3.2505	0.0724	72.4
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Alliance
TECHNICAL GROUP

Test: Oil and Grease

Analysis Date: 11/21/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3110
pH Paper 0-14	M6069
Sodium Sulfate	EP2562
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 : 10:31

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 09:37

Bal Check Time: 08:30 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:10

Out Time1: 10:30

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:31

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 11:55

Bal Check Time: 13:30 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 13:10

Out Time2: 12:30

WORKLIST(Hardcopy Internal Chain)

133544

WorkList Name : oil & grease p4899

WorkList ID : 185622

Department : Wet-Chemistry

Date : 11-21-2024 07:50:15

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4853-01 H	001-WILLETS-PT-BLVD(NOV)	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	L41	11/13/2024	1664A
P4853-02 H	002-35TH-AVE(NOV)	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	L41	11/13/2024	1664A
P4899-01	C0K55	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L51	11/14/2024	1664A
P4899-02	C0K56	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L51	11/14/2024	1664A
P4899-03	C0K57	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L51	11/14/2024	1664A
P4899-04	C0K58	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L51	11/14/2024	1664A
P4899-05	C0K59	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L51	11/14/2024	1664A
P4899-06	C0K60	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L51	11/14/2024	1664A
P4899-07	C0K62	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L51	11/14/2024	1664A
P4899-08	C0K63	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L51	11/14/2024	1664A
P4899-09	C0K88	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L51	11/14/2024	1664A
P4900-01	C0K64	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L51	11/14/2024	1664A
P4900-02	C0K65	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L51	11/14/2024	1664A
P4900-03	C0K66	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L51	11/14/2024	1664A
P4900-04	C0K67	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L51	11/14/2024	1664A
P4900-05	C0K68	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L51	11/14/2024	1664A
P4900-06	C0K69	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L51	11/14/2024	1664A
P4900-07	P4900-06MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L51	11/14/2024	1664A
P4900-08	P4900-06MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L51	11/14/2024	1664A
P4900-09	C0K70	Water	Oil and Grease	Conc H2SO4 to pH < 2	TETR16	L51	11/14/2024	1664A
P4937-01 E	EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	M11	11/20/2024	1664A

Date/Time 11/21/24 08:00

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 11/21/24

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

WORKLIST(Hardcopy Internal Chain)

133544

WorkList Name : oil & grease p4899

WorkList ID : 185622

Department : Wet-Chemistry

Date : 11-21-2024 07:50:15

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4937-02	P4937-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	M11	11/20/2024	1664A
P4937-03	P4937-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	M11	11/20/2024	1664A

Date/Time 11-21-24 08:00

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by: