



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB122171
Analysis Date: 09/25/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Sohil
Extraction Date: 09/25/2022
Extraction IN Time: 07:25
Extraction OUT Time: 08:00
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	LB122171BL	LB122171BL	WATER	1.3	1000	100	3.0547	3.0547	0	3.0548	3.0548	0.0001	0.1
2	LB122171BS	LB122171BS	WATER	1.3	1000	100	3.1967	3.1967	0	3.2136	3.2136	0.0169	16.9
3	N4728-01	OF-1	WATER	1.3	1000	100	2.9914	2.9914	0	2.9929	2.9929	0.0015	1.5
4	N4728-02	N4728-01MS	WATER	1.3	1000	100	3.0258	3.0258	0	3.0471	3.0471	0.0213	21.3
5	N4728-03	N4728-01MSD	WATER	1.3	1000	100	3.1967	3.1967	0	3.2181	3.2181	0.0214	21.4
6	N4728-04	OF-2	WATER	1.3	1000	100	3.0104	3.0104	0	3.0114	3.0114	0.0010	1
7	N4728-05	OF-3	WATER	1.3	1000	100	3.0207	3.0207	0	3.0239	3.0239	0.0032	3.2
8	N4756-01	PIT	WATER	1.6	1000	100	3.0793	3.0793	0	3.1054	3.1054	0.0261	26.1
9	N4758-01	PIT	WATER	1.6	1000	100	3.0516	3.0516	0	3.0986	3.0986	0.0470	47
10	N4759-01	PIT	WATER	1.6	1000	100	3.0954	3.0954	0	3.1294	3.1294	0.0340	34



QC Batch# LB122171 Test: Oil and Grease Analysis Date: 09/25/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2938
pH Paper 0-14	M4909
Sodium Sulfate	EP2267
1:1 HCL	WP98461
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP98457
LCSWD	NA	NA
MS/MSD	2.5 ML	WP98458

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 : 09:26

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 08:25

Bal Check Time: 07:35 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 10:00

Out Time1: 09:25

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 11:01

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 10:30

Bal Check Time: 11:40 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 11:35

Out Time2: 11:00

WORKLIST(Hardcopy Internal Chain)

W3 12217

WorkList Name : OIL & GREASE N4759 WorkList ID : 163489 Department : Wet-Chemistry Date : 09-25-2022 07:14:22

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/28/2022	Water	N4728-01	Oil and Grease	D	Conc H2SO4 tr	ATCE02	N11	OF-1	09/19/2022 1664A
09/28/2022	Water	N4728-02	Oil and Grease		Conc H2SO4 tr	ATCE02	N11	N4728-01MS	09/19/2022 1664A
09/28/2022	Water	N4728-03	Oil and Grease		Conc H2SO4 tr	ATCE02	N11	N4728-01MSD	09/19/2022 1664A
09/28/2022	Water	N4728-04	Oil and Grease	D	Conc H2SO4 tr	ATCE02	N11	OF-2	09/19/2022 1664A
09/28/2022	Water	N4728-05	Oil and Grease	D	Conc H2SO4 tr	ATCE02	N11	OF-3	09/19/2022 1664A
10/06/2022	Water	N4756-01	Oil and Grease	F	Conc H2SO4 tr	URBA02	N11	PIT	09/22/2022 1664A
10/06/2022	Water	N4758-01	Oil and Grease	H	Conc H2SO4 tr	URBA02	N11	PIT	09/22/2022 1664A
10/06/2022	Water	N4759-01	Oil and Grease	F	Conc H2SO4 tr	URBA02	N11	PIT	09/22/2022 1664A

Date/Time 09/25/22 07:20
 Raw Sample Received by: JOC
 Raw Sample Relinquished by: JOC

Date/Time 09/25/22 11:00
 Raw Sample Received by: JOC
 Raw Sample Relinquished by: JOC