



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB122962
Analysis Date: 11/21/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: Iwona
Extraction Date: 11/21/2022
Extraction IN Time: 08:40
Extraction OUT Time: 09:15
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	LB122962BL	LB122962BL	WATER	1.3	1000	100	3.5968	3.5968	0	3.5969	3.5969	0.0001	0.1
2	LB122962BS	LB122962BS	WATER	1.3	1000	100	3.0621	3.0621	0	3.0788	3.0788	0.0167	16.7
3	LB122962BSD	LB122962BSD	WATER	1.3	1000	100	3.1867	3.1867	0	3.2037	3.2037	0.0170	17
4	N5655-01	SEMI-ANNUAL-CONDENSATE	WATER	1.3	1000	100	3.0196	3.0196	0	3.0402	3.0402	0.0206	20.6
5	N5709-01	COMP-SAMPLE-TANK-12-31	WATER	1.3	1000	100	3.0708	3.0708	0	3.0721	3.0721	0.0013	1.3



QC Batch# LB122962 Test: Oil and Grease Analysis Date: 11/21/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2969
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	2.5 ML	WP98458
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 10:31

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 10:00

Bal Check Time: 09:00 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:00

Out Time1: 10:30

After Analysis

0.0020 gram Balance: 0.002 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:02

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 11:30

Bal Check Time: 12:45 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 12:39

Out Time2: 12:00

WORKLIST(Hardcopy Internal Chain)

VB 122962

WorkList Name : oil & grease n5709 **WorkList ID :** 165202 **Department :** Wet-Chemistry **Date :** 11-21-2022 08:23:37

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
11/29/2022	Water	N5655-01	Oil and Grease	Conc H2SO4 tr	INFR01	N11	SEMI-ANNUAL-CONDENSATE	11/15/2022	1664A
11/25/2022	Water	N5709-01	Oil and Grease	Conc H2SO4 tr	ENV170	N11	COMP-SAMPLE-TANK-12-31-32-33	11/17/2022	1664A

Date/Time 11-21-22 08:30
 Raw Sample Received by: JPL (WC)
 Raw Sample Relinquished by: JPL (WC)

Date/Time 11-21-22 11:30
 Raw Sample Received by: RMA (WC)
 Raw Sample Relinquished by: JPL (WC)