



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB127685
Analysis Date: 10/09/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 10/09/2023
Extraction IN Time: 13:00
Extraction OUT Time: 13:37
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	LB127685BL	LB127685BL	WATER	1.3	1000	100	3.5894	3.5894	0	3.5895	3.5895	0.0001	0.1
2	LB127685BS	LB127685BS	WATER	1.3	1000	100	4.0536	4.0536	0	4.0705	4.0705	0.0169	16.9
3	LB127685BSD	LB127685BSD	WATER	1.3	1000	100	5.9671	5.9671	0	5.9841	5.9841	0.0170	17
4	O4699-07	LOD-MDL-WATER-01-QT4-2	WATER	1.3	1000	100	4.0531	4.0531	0	4.0552	4.0552	0.0021	2.1
5	O4699-08	LOQ-WATER-02-QT4-2023	WATER	1.3	1000	100	3.1748	3.1748	0	3.1793	3.1793	0.0045	4.5
6	O4715-03	3G	WATER	1.6	1000	100	4.1018	4.1018	0	4.1021	4.1021	0.0003	0.3
7	O4715-04	O4715-03MS	WATER	1.6	1000	100	2.8743	2.8743	0	2.8945	2.8945	0.0202	20.2
8	O4715-05	O4715-03MSD	WATER	1.6	1000	100	3.0477	3.0477	0	3.0681	3.0681	0.0204	20.4



QC Batch# LB127685 Test: Oil and Grease Analysis Date: 10/09/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3042
pH Paper 0-14	M4909
Sodium Sulfate	EP2391
1:1 HCL	WP103209
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP103210
LCSWD	2.5 ML	WP103211
MS/MSD	2.5 ML	WP103211

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 : 15:21
1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 14:30
Bal Check Time: 13:15 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 16:00
Out Time1: 15:20

After Analysis

0.0020 gram Balance: 0.0018 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 17:01
1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 16:30
Bal Check Time: 17:40 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 17:37
Out Time2: 17:00

WORKLIST(Hardcopy Internal Chain)

127127683

WorkList Name : OIL & GREASE O4815 WorkList ID : 174403 Department : Wet-Chemistry Date : 10-09-2023 12:44:13

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4699-07	LOD-MDL-WATER-01-QT4-202	Water	Oil and Grease	Conc H2SO4 to pH < 2	CHEM02	QA Of	10/02/2023	1664A
O4699-08	LOQ-WATER-02-QT4-2023	Water	Oil and Grease	Conc H2SO4 to pH < 2	CHEM02	QA Of	10/02/2023	1664A
O4715-03	3G	Water	Oil and Grease	Conc H2SO4 to pH < 2	M&MM01	E41	10/03/2023	1664A
O4715-04	O4715-03MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	M&MM01	E41	10/03/2023	1664A
O4715-05	O4715-03MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	M&MM01	E41	10/03/2023	1664A

Date/Time 10/09/23 12:50
 Raw Sample Received by: JALCOCC
 Raw Sample Relinquished by: JALCOCC

Date/Time 10/09/23 16:30
 Raw Sample Received by: JALCOCC
 Raw Sample Relinquished by: JALCOCC