



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB127869
Analysis Date: 10/19/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 10/19/2023
Extraction IN Time: 08:30
Extraction OUT Time: 09:20
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	LB127869BL	LB127869BL	WATER	1.3	1000	100	4.0896	4.0896	3.02	4.0897	4.0897	0.0001	0.1
2	LB127869BS	LB127869BS	WATER	1.3	1000	100	4.0174	4.0174	3.01	4.0341	4.0341	0.0167	16.7
3	O4699-07	LOD-MDL-WATER-01-QT4-2	WATER	1.3	1000	100	3.1896	3.1896	3.03	3.1917	3.1917	0.0021	2.1
4	O4699-08	LOQ-WATER-02-QT4-2023	WATER	1.3	1000	100	3.0562	3.0562	3.04	3.0606	3.0606	0.0044	4.4
5	O4934-01	14B-1	WATER	1.6	1000	100	4.1194	4.1194	3.03	4.1199	4.1199	0.0005	0.5
6	O4934-02	14B-2	WATER	1.6	1000	100	4.0974	4.0974	3.04	4.0980	4.0980	0.0006	0.6
7	O4934-03	14B-3	WATER	1.6	1000	100	4.1230	4.1230	3.03	4.1242	4.1242	0.0012	1.2
8	O4934-04	14B-4	WATER	1.6	1000	100	4.1052	4.1052	3.02	4.1061	4.1061	0.0009	0.9
9	O4934-05	O4934-04MS	WATER	1.6	1000	100	4.0688	4.0688	3.03	4.0897	4.0897	0.0209	20.9
10	O4934-06	O4934-04MSD	WATER	1.6	1000	100	2.0974	2.0974	3.04	2.1181	2.1181	0.0207	20.7
11	O4943-01	14B-1	WATER	1.6	1000	100	4.0874	4.0874	3.03	4.0891	4.0891	0.0017	1.7
12	O4943-02	14B-2	WATER	1.6	1000	100	4.0975	4.0975	3.04	4.0989	4.0989	0.0014	1.4
13	O4943-03	14B-3	WATER	1.6	1000	100	4.0877	4.0877	3.03	4.0882	4.0882	0.0005	0.5
14	O4943-04	14B-4	WATER	1.6	1000	100	4.0988	4.0988	3.03	4.0997	4.0997	0.0009	0.9
15	O4943-05	O4943-04MS	WATER	1.6	1000	100	3.0411	3.0411	3.05	3.0621	3.0621	0.0210	21
16	O4943-06	O4943-04MSD	WATER	1.6	1000	100	3.1681	3.1681	3.04	3.1892	3.1892	0.0211	21.1



QC Batch# LB127869 Test: Non-Polar Material Analysis Date: 10/19/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3042
pH Paper 0-14	M4909
Sodium Sulfate	EP2391
1:1 HCL	WP103209
Silica Gel	W2839
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP103210
LCSWD	NA	NA
MS/MSD	5.00 ML	WP103211

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 : 10:51

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

Bal Check Time: 08:45 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:25

Out Time1: 10:50

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: 1.0004 (0.9950-1.0050) In Time2: 12:00

Bal Check Time: 13:05 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 13:00

Out Time2: 12:30