

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB133678
Analysis Date: 12/02/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 12/02/2024
Extraction IN Time: 08:15
Extraction OUT Time: 09:00
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	LB133678BL	LB133678BL	WATER	1.3	1000	100	2.7546	2.7546	3.02	2.7547	2.7547	0.0001	0.1
2	LB133678BS	LB133678BS	WATER	1.3	1000	100	2.8963	2.8963	3.01	2.9133	2.9133	0.0170	17
3	P4997-01	14B-1	WATER	1.6	1000	100	3.0894	3.0894	3.03	3.0900	3.0900	0.0006	0.6
4	P4997-02	14B-2	WATER	1.6	1000	100	3.0652	3.0652	3.02	3.0657	3.0657	0.0005	0.5
5	P4997-03	14B-3	WATER	1.6	1000	100	3.0474	3.0474	3.04	3.0480	3.0480	0.0006	0.6
6	P4997-04	14B-4	WATER	1.6	1000	100	3.0599	3.0599	3.04	3.0607	3.0607	0.0008	0.8
7	P4997-05	P4997-04MS	WATER	1.6	1000	100	3.1898	3.1898	3.03	3.2107	3.2107	0.0209	20.9
8	P4997-06	P4997-04MSD	WATER	1.6	1000	100	3.1741	3.1741	3.02	3.1951	3.1951	0.0210	21
9	P5018-01	14B-1	WATER	1.6	1000	100	3.0211	3.0211	3.01	3.0217	3.0217	0.0006	0.6
10	P5018-02	14B-2	WATER	1.6	1000	100	3.0379	3.0379	3.03	3.0386	3.0386	0.0007	0.7
11	P5018-03	14B-3	WATER	1.6	1000	100	3.0677	3.0677	3.04	3.0682	3.0682	0.0005	0.5
12	P5018-04	14B-4	WATER	1.6	1000	100	3.0838	3.0838	3.05	3.0844	3.0844	0.0006	0.6
13	P5018-05	P5018-04MS	WATER	1.6	1000	100	3.1988	3.1988	3.04	3.2197	3.2197	0.0209	20.9
14	P5018-06	P5018-04MSD	WATER	1.6	1000	100	3.1603	3.1603	3.02	3.1811	3.1811	0.0208	20.8
15	P5044-01	OUTFALL-DSN-001	WATER	1.6	1000	100	3.0563	3.0563	3.02	3.0566	3.0566	0.0003	0.3
16	P5044-02	OUTFALL-DSN-002	WATER	1.3	1000	100	3.1184	3.1184	3.03	3.1187	3.1187	0.0003	0.3



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TECHNICAL GROUP

Test: Non-Polar Material

Analysis Date: 12/02/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3153
pH Paper 0-14	M6069
Sodium Sulfate	EP2570
1:1 HCL	WP110826
Silica Gel	W3079
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP100827
LCSWD	NA	NA
MS/MSD	5.00 ML	WP100828

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance: 0.0021 (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: 09:40

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: 0.0019 (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: 12:00

Bal Check Time: 15:15 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 15:10

Out Time2: 12:30