



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB127986
Analysis Date: 10/26/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: Iwona
Extraction Date: 10/26/2023
Extraction IN Time: 08:25
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	LB127986BL	LB127986BL	WATER	1.3	1000	100	3.0251	3.0251	3.02	3.0252	3.0252	0.0001	0.1
2	LB127986BS	LB127986BS	WATER	1.3	1000	100	3.1474	3.1474	3.01	3.1642	3.1642	0.0168	16.8
3	O4699-09	MDL-WATER-03-QT4-2023	WATER	1.3	1000	100	3.0298	3.0298	3.03	3.0318	3.0318	0.0020	2
4	O5033-01	14B-1	WATER	1.6	1000	100	3.0586	3.0586	3.02	3.0594	3.0594	0.0008	0.8
5	O5033-02	14B-2	WATER	1.6	1000	100	3.0474	3.0474	3.04	3.0480	3.0480	0.0006	0.6
6	O5033-03	14B-3	WATER	1.6	1000	100	3.0418	3.0418	3.03	3.0425	3.0425	0.0007	0.7
7	O5033-04	14B-4	WATER	1.6	1000	100	3.0605	3.0605	3.02	3.0611	3.0611	0.0006	0.6
8	O5033-05	O5033-04MS	WATER	1.6	1000	100	3.1774	3.1774	3.04	3.1980	3.1980	0.0206	20.6
9	O5033-06	O5033-04MSD	WATER	1.6	1000	100	3.0117	3.0117	3.04	3.0321	3.0321	0.0204	20.4
10	O5054-01	14B-1	WATER	1.6	1000	100	3.0352	3.0352	3.03	3.0360	3.0360	0.0008	0.8
11	O5054-02	14B-2	WATER	1.6	1000	100	3.0517	3.0517	3.05	3.0520	3.0520	0.0003	0.3
12	O5054-03	14B-3	WATER	1.6	1000	100	3.0966	3.0966	3.02	3.0968	3.0968	0.0002	0.2
13	O5054-04	14B-4	WATER	1.6	1000	100	3.1013	3.1013	3.03	3.1016	3.1016	0.0003	0.3
14	O5054-05	O5054-04MS	WATER	1.6	1000	100	2.8503	2.8503	3.04	2.8706	2.8706	0.0203	20.3
15	O5054-06	O5054-04MSD	WATER	1.6	1000	100	2.9171	2.9171	3.05	2.9371	2.9371	0.0200	20



QC Batch# LB127986 Test: Non-Polar Material Analysis Date: 10/26/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3042
pH Paper 0-14	M4909
Sodium Sulfate	EP2402
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: 0.0019 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 11:01

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 10:15

Bal Check Time: 08:40 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:35

Out Time1: 11:00

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 13:00

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 12:10

Bal Check Time: 13:20 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 13:01

Out Time2: 12:36

WORKLIST(Hardcopy Internal Chain)

W3127986

WorkList Name : non poplar o5054 WorkList ID : 174948 Department : Wet-Chemistry Date : 10-26-2023 08:08:45

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4699-09	MDL-WATER-03-QT4-2023	Water	Non-Polar Material	Conc H2SO4 to pH < 2	CHEM02	QA 01	10/02/2023	1664A
O5033-01	14B-1	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	I41	10/24/2023	1664A
O5033-02	14B-2	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	I41	10/24/2023	1664A
O5033-03	14B-3	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	I41	10/24/2023	1664A
O5033-04	14B-4	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	I41	10/24/2023	1664A
O5033-05	O5033-04MS	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	I41	10/24/2023	1664A
O5033-06	O5033-04MSD	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	I41	10/24/2023	1664A
O5054-01	14B-1	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	I51	10/25/2023	1664A
O5054-02	14B-2	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	I51	10/25/2023	1664A
O5054-03	14B-3	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	I51	10/25/2023	1664A
O5054-04	14B-4	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	I51	10/25/2023	1664A
O5054-05	O5054-04MS	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	I51	10/25/2023	1664A
O5054-06	O5054-04MSD	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	I51	10/25/2023	1664A

Date/Time 10/26/23 08:20

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 10/26/23

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

121.00