

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB134829
Analysis Date: 02/27/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 02/27/2025
Extraction IN Time: 08:25
Extraction OUT Time: 09:40
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	LB134829BL	LB134829BL	WATER	1.3	1000	100	2.5631	2.5631	3.01	2.5632	2.5632	0.0001	0.1
2	LB134829BS	LB134829BS	WATER	1.3	1000	100	2.9637	2.9637	3.02	2.9804	2.9804	0.0167	16.7
3	Q1424-01	NON POLAR MATERIAL	WATER	1.6	1000	100	3.0774	3.0774	3.03	3.0784	3.0784	0.0010	1
4	Q1424-02	NON POLAR MATERIAL	WATER	1.6	1000	100	3.1482	3.1482	3.04	3.1491	3.1491	0.0009	0.9
5	Q1424-03	NON POLAR MATERIAL	WATER	1.6	1000	100	3.0420	3.0420	303.00	3.0432	3.0432	0.0012	1.2
6	Q1424-04	NON POLAR MATERIAL	WATER	1.6	1000	100	3.0155	3.0155	3.02	3.0166	3.0166	0.0011	1.1
7	Q1429-01	OUTFALL-DSN-001	WATER	1.3	1000	100	3.0501	3.0501	3.04	3.0504	3.0504	0.0003	0.3
8	Q1429-02	OUTFALL-DSN-002	WATER	1.3	1000	100	3.0324	3.0324	3.05	3.0332	3.0332	0.0008	0.8
9	Q1432-01	NON POLAR MATERIAL	WATER	1.6	1000	100	3.1603	3.1603	3.02	3.1606	3.1606	0.0003	0.3
10	Q1432-02	NON POLAR MATERIAL	WATER	1.6	1000	100	2.9903	2.9903	3.04	2.9907	2.9907	0.0004	0.4
11	Q1432-03	NON POLAR MATERIAL	WATER	1.6	1000	100	3.0484	3.0484	3.03	3.0488	3.0488	0.0004	0.4
12	Q1432-04	NON POLAR MATERIAL	WATER	1.6	1000	100	3.1201	3.1201	3.01	3.1207	3.1207	0.0006	0.6

QC Batch# LB134829

Test: Non-Polar Material

Analysis Date: 02/27/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3177
pH Paper 0-14	M6069
Sodium Sulfate	EP2590
1:1 HCL	WP110826
Silica Gel	W3079
Sand	NA

Standards Used:

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

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 : 11:01

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time1: 10:25

Bal Check Time: 08:30 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:35

Out Time1: 11:00

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 13:01

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

Bal Check Time: 13:45 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 13:40

Out Time2: 13:00

WORKLIST(Hardcopy Internal Chain)

134829

WorkList Name : non poplar p1424 WorkList ID : 187914 Department : Wet-Chemistry Date : 02-27-2025 08:13:33

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1424-01	NON POLAR MATERIAL	Water	Non-Polar Material	Conc H2SO4 to pH < 2	AMER08	D11	02/25/2025	1664A
Q1424-02	NON POLAR MATERIAL	Water	Non-Polar Material	Conc H2SO4 to pH < 2	AMER08	D11	02/25/2025	1664A
Q1424-03	NON POLAR MATERIAL	Water	Non-Polar Material	Conc H2SO4 to pH < 2	AMER08	D11	02/25/2025	1664A
Q1424-04	NON POLAR MATERIAL	Water	Non-Polar Material	Conc H2SO4 to pH < 2	AMER08	D11	02/25/2025	1664A
Q1429-01	OUTFALL-DSN-001	Water	Non-Polar Material	Conc H2SO4 to pH < 2	TRIS02	D11	02/25/2025	1664A
Q1429-02	OUTFALL-DSN-002	Water	Non-Polar Material	Conc H2SO4 to pH < 2	TRIS02	D11	02/25/2025	1664A
Q1432-01	NON POLAR MATERIAL	Water	Non-Polar Material	Conc H2SO4 to pH < 2	AMER08	H11	02/26/2025	1664A
Q1432-02	NON POLAR MATERIAL	Water	Non-Polar Material	Conc H2SO4 to pH < 2	AMER08	H11	02/26/2025	1664A
Q1432-03	NON POLAR MATERIAL	Water	Non-Polar Material	Conc H2SO4 to pH < 2	AMER08	H11	02/26/2025	1664A
Q1432-04	NON POLAR MATERIAL	Water	Non-Polar Material	Conc H2SO4 to pH < 2	AMER08	H11	02/26/2025	1664A

Date/Time 02/27/25 08:20
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 02/27/25 14:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]