

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB135146
Analysis Date: 03/24/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 03/24/2025
Extraction IN Time: 08:10
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	LB135146BL	LB135146BL	WATER	1.3	1000	100	3.1593	3.1593	3.02	3.1594	3.1594	0.0001	0.1
2	LB135146BS	LB135146BS	WATER	1.3	1000	100	2.7403	2.7403	3.01	2.7570	2.7570	0.0167	16.7
3	LB135146BSD	LB135146BSD	WATER	1.3	1000	100	3.0487	3.0487	3.03	3.0657	3.0657	0.0170	17
4	Q1618-01	TP20250320-01	WATER	1.3	1000	100	3.0564	3.0564	3.03	3.0579	3.0579	0.0015	1.5
5	Q1618-02	TP20250320-02	WATER	1.6	700	100	3.0500	3.0500	3.05	3.0538	3.0538	0.0038	5.43

QC Batch# LB135146

Test: Non-Polar Material

Analysis Date: 03/24/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3153
pH Paper 0-14	M6069
Sodium Sulfate	EP2595
1:1 HCL	WP110826
Silica Gel	W3079
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP110827
LCSWD	5.00 ML	WP110828
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 : 10:16

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 09:45

Bal Check Time: 08:20 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:00

Out Time1: 10:15

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:01

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 11:30

Bal Check Time: 12:36 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 12:35

Out Time2: 12:00

WORKLIST(Hardcopy Internal Chain)

135146

WorkList Name : non poplar Q1618

WorkList ID : 188460

Department : Wet-Chemistry

Date : 03-24-2025 07:59:10

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1618-01	TP20250320-01	Water	Non-Polar Material	Conc H2SO4 to pH < 2	PSEG03	I31	03/20/2025	1664A
Q1618-02	TP20250320-02	Water	Non-Polar Material	Conc H2SO4 to pH < 2	PSEG03	I31	03/20/2025	1664A

Date/Time 03/24/25 08:00

Raw Sample Received by: HB WCC

Raw Sample Relinquished by: [Signature]

Date/Time 03/24/25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

13:00