

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: TPH
Run Number: LB135878
Analysis Date: 05/22/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 05/22/2025
Extraction IN Time: 08:30
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	LB135878BL	LB135878BL	WATER	1.3	1000	100	2.5631	2.5631	3.01	2.5632	2.5632	0.0001	0.1
2	LB135878BS	LB135878BS	WATER	1.3	1000	100	2.9635	2.9635	3.02	2.9803	2.9803	0.0168	16.8
3	LB135878BSD	LB135878BSD	WATER	1.3	1000	100	3.0247	3.0247	3.03	3.0416	3.0416	0.0169	16.9
4	Q2088-01	252820	WATER	1.3	1000	100	3.0924	3.0924	3.02	3.0928	3.0928	0.0004	0.4
5	Q2093-14	WATER-COMP	WATER	1.3	1000	100	3.0155	3.0155	3.03	3.0167	3.0167	0.0012	1.2
6	Q2102-03	LAW-25-0078	WATER	1.6	1000	100	3.0880	3.0880	3.05	3.1583	3.1583	0.0703	70.3
7	Q2105-01	GRAB	WATER	1.6	1000	100	3.0444	3.0444	3.05	3.1241	3.1241	0.0797	79.7

QC Batch# LB135878

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Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3204
pH Paper 0-14	M6069
Sodium Sulfate	EP2614
1:1 HCL	WP112782
Silica Gel	W3079
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP112783
LCSWD	NA	NA
MS/MSD	5.00 ML	WO112784

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 : 10:31

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

Bal Check Time: 08:44 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:00

Out Time1: 10:30

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: 1.0003 (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)

JB 135878

WorkList Name : tph q2102 WorkList ID : 189692 Department : Wet-Chemistry Date : 05-22-2025 08:05:44

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2088-01	252820	Water	TPH	Conc H2SO4 to pH < 2	PSEG03	L31	05/20/2025	1664A
Q2093-14	WATER-COMP	Water	TPH	Conc H2SO4 to pH < 2	PSEG03	L41	05/20/2025	1664A
Q2102-03	LAW-25-0078	Water	TPH	Conc H2SO4 to pH < 2	PSEG03	L21	05/21/2025	1664A
Q2105-01	GRAB	Water	TPH	Conc H2SO4 to pH < 2	ARAM01	L31	05/21/2025	1664A

Date/Time 05/22/25 08:20
 Raw Sample Received by: SP WEL
 Raw Sample Relinquished by: SP (SM)

Date/Time 05/22/25 11:5
 Raw Sample Received by: SP CS
 Raw Sample Relinquished by: SP