

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: TPH
Run Number: LB135111
Analysis Date: 03/20/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 03/20/2025
Extraction IN Time: 15:25
Extraction OUT Time: 16:15
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	LB135111BL	LB135111BL	WATER	1.3	1000	100	2.7414	2.7414	3.01	2.7415	2.7415	0.0001	0.1
2	LB135111BS	LB135111BS	WATER	1.3	1000	100	3.1503	3.1503	3.02	3.1671	3.1671	0.0168	16.8
3	LB135111BSD	LB135111BSD	WATER	1.3	1000	100	2.8962	2.8962	3.03	2.9132	2.9132	0.0170	17
4	Q1600-01	GRAB	WATER	1.6	1000	100	3.0211	3.0211	3.04	3.2199	3.2199	0.1988	198.8
5	Q1604-02	FRAC-TANK-N45878	WATER	1.3	1000	100	3.1060	3.1060	3.02	3.1071	3.1071	0.0011	1.1
6	Q1606-11	N48965	WATER	1.6	1000	100	3.0970	3.0970	25.06	3.2818	3.2818	0.1848	184.8



Alliance
TECHNICAL GROUP

Test: TPH

Analysis Date: 03/20/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3177
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 : 17:26

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 16:30

Bal Check Time: 15:35 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 18:00

Out Time1: 17:25

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 19:01

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 18:30

Bal Check Time: 19:31 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 19:30

Out Time2: 19:00

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tph q1606

WorkList ID : 188419

Department : Wet-Chemistry

Date : 03-20-2025 15:06:00

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1600-01	GRAB	Water	TPH	Conc H2SO4 to pH < 2	ARAM01	F11	03/19/2025	1664A
Q1604-02	FRAC-TANK-N45878	Water	TPH	Conc H2SO4 to pH < 2	PSEG03	I41	03/19/2025	1664A
Q1606-11	N48965	Water	TPH	Conc H2SO4 to pH < 2	PSEG03	I41	03/19/2025	1664A

18
18133511
18133511

Date/Time 03/20/25 15:15

Raw Sample Received by: JH WLC

Raw Sample Relinquished by: DR SM

Date/Time 03/20/25 18:00

Raw Sample Received by: CP SM

Raw Sample Relinquished by: JH C