

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: TPH
Run Number: LB132611
Analysis Date: 09/26/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 09/26/2024
Extraction IN Time: 08:35
Extraction OUT Time: 09:15
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	LB132611BL	LB132611BL	WATER	1.3	1000	100	2.8655	2.8655	3.01	2.8656	2.8656	0.0001	0.1
2	LB132611BS	LB132611BS	WATER	1.3	1000	100	2.9304	2.9304	3.02	2.9472	2.9472	0.0168	16.8
3	LB132611BSD	LB132611BSD	WATER	1.3	1000	100	3.1307	3.1307	3.03	3.1478	3.1478	0.0171	17.1
4	P3848-18	RR-TPH1L-WP	WATER	1.3	880	100	3.0459	3.0459	3.03	3.1602	3.1602	0.1143	129.89
5	P4188-01	GRAB	WATER	1.6	1000	100	3.0697	3.0697	3.05	3.1572	3.1572	0.0875	87.5
6	P4194-01	MANHOLE-119-KEARNY	WATER	1.6	1000	100	3.0763	3.0763	3.04	3.0793	3.0793	0.0030	3



QC Batch# LB132611 Test: TPH Analysis Date: 09/26/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3110
pH Paper 0-14	M6069
Sodium Sulfate	EP2540
1:1 HCL	WP108566
Silica Gel	W3079
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP108567
LCSWD	NA	NA
MS/MSD	5.00 ML	WP108568

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	<u>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1 :	<u>10:20</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:40</u>		
Bal Check Time:	<u>08:45</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>11:00</u>
			Out Time1:	<u>09:41</u>		

After Analysis

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2 :	<u>11:46</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>11:30</u>		
Bal Check Time:	<u>12:26</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>12:25</u>
			Out Time2:	<u>11:45</u>		

WORKLIST(Hardcopy Internal Chain)

WP132611

WorkList Name : tph p4199 WorkList ID : 183831 Department : Wet-Chemistry Date : 09-26-2024 08:06:03

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3848-18	RR-TPH1L-WP	Water	TPH	Conc H2SO4 to pH < 2	CHEM02	QA Of	09/03/2024	1664A
P4188-01	GRAB	Water	TPH	Conc H2SO4 to pH < 2	ARAM01	J11	09/25/2024	1664A
P4194-01	MANHOLE-119-KEARNY	Water	TPH	Conc H2SO4 to pH < 2	PSEG03	J51	09/25/2024	1664A

Date/Time 09/26/24 08:10
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 09/26/24 13:00
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]