

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: TPH
Run Number: LB132505
Analysis Date: 09/19/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 09/19/2024
Extraction IN Time: 08:11
Extraction OUT Time: 09:30
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	LB132505BL	LB132505BL	WATER	1.3	1000	100	2.8503	2.8503	3.02	2.8504	2.8504	0.0001	0.1
2	LB132505BS	LB132505BS	WATER	1.3	1000	100	2.9036	2.9036	3.01	2.9204	2.9204	0.0168	16.8
3	P4085-05	PURGE-WATER	WATER	1.3	1000	100	3.0478	3.0478	3.03	3.0480	3.0480	0.0002	0.2
4	P4096-01	DRAIN-WATER-TANK-1	WATER	1.6	1000	100	3.0414	3.0414	3.04	3.0511	3.0511	0.0097	9.7
5	P4096-02	P4096-01MS	WATER	1.6	1000	100	3.1874	3.1874	3.03	3.2171	3.2171	0.0297	29.7
6	P4096-03	P4096-01MSD	WATER	1.6	1000	100	2.9963	2.9963	3.04	3.0257	3.0257	0.0294	29.4
7	P4102-01	GRAB	WATER	1.6	1000	100	3.0717	3.0717	3.05	3.1167	3.1167	0.0450	45



QC Batch# LB132505

Test: TPH

Analysis Date: 09/19/2024

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: 0.0018 (0.0018-0.0022) In OVEN TEMP1 : 71 °C Dessicator Time In1 : 11:11

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 10:25

Bal Check Time: 08:30 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 12:00

Out Time1: 11:10

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 : 13:11

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 12:30

Bal Check Time: 14:05 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 14:00

Out Time2: 13:10

W-132505

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tph p4096 WorkList ID : 183628 Department : Wet-Chemistry Date : 09-19-2024 08:01:46

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4085-05	PURGE-WATER	Water	TPH	Conc H2SO4 to pH < 2	PSEG03	H53	09/17/2024	1664A
P4096-01	DRAIN-WATER-TANK-1	Water	TPH	Conc H2SO4 to pH < 2	MAJO01	H53	09/17/2024	1664A
P4096-02	P4096-01MS	Water	TPH	Conc H2SO4 to pH < 2	MAJO01	H53	09/17/2024	1664A
P4096-03	P4096-01MSD	Water	TPH	Conc H2SO4 to pH < 2	MAJO01	H53	09/17/2024	1664A
P4102-01	GRAB	Water	TPH	Conc H2SO4 to pH < 2	ARAM01	J11	09/18/2024	1664A

Date/Time 09-19-24 08:00
Raw Sample Received by: SA WOC / AS
Raw Sample Relinquished by: AS

Date/Time 09-19-24 13:00
Raw Sample Received by: AS
Raw Sample Relinquished by: SA WOC /