



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: TPH
Run Number: LB127429
Analysis Date: 09/22/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 09/22/2023
Extraction IN Time: 07:00
Extraction OUT Time: 08:00
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	LB127429BL	LB127429BL	WATER	1.3	1000	100	3.4785	3.4785	3.01	3.4786	3.4786	0.0001	0.1
2	LB127429BS	LB127429BS	WATER	1.3	1000	100	2.9744	2.9744	3.02	2.9913	2.9913	0.0169	16.9
3	LB127429BSD	LB127429BSD	WATER	1.3	1000	100	3.1987	3.1987	3.03	3.2157	3.2157	0.0170	17
4	O4349-18	RR-TPH1L-WP	WATER	1.6	880	100	2.9912	2.9912	3.03	3.0163	3.0163	0.0251	28.52
5	O4474-04	H-2313-WATER	WATER	1.6	1000	100	3.0271	3.0271	3.02	3.0273	3.0273	0.0002	0.2
6	O4523-01	GRAB	WATER	1.6	1000	100	2.9967	2.9967	3.03	3.0188	3.0188	0.0221	22.1
7	O4540-01	CENTRAL-M-R-HEATER	WATER	1.6	1000	100	3.0844	3.0844	3.04	3.0846	3.0846	0.0002	0.2
8	O4540-02	EMBRIDGE-M-R-HEATER	WATER	1.6	1000	100	2.9974	2.9974	3.03	2.9978	2.9978	0.0004	0.4
9	O4540-03	TRANSCO-M-R-HEATER	WATER	1.6	1000	100	3.0913	3.0913	3.03	3.0919	3.0919	0.0006	0.6
10	O4574-01	FRAC-TANK-A2421	WATER	1.3	1000	100	3.0162	3.0162	3.02	3.0176	3.0176	0.0014	1.4

QC Batch# LB127429Test: TPHAnalysis Date: 09/22/2023**Chemicals Used:**

Chemical Name	Chemical Lot #
HEXANE	W3042
pH Paper 0-14	M4909
Sodium Sulfate	EP2388
1:1 HCL	WP103209
Silica Gel	W2839
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP103210
LCSWD	5.00 ML	WP103211
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator DataAnalytical Balance ID # : WC SC-6Before Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 10:26
1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 09:00
Bal Check Time: 07:30 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:00
Out Time1: 10:25

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:06
1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 11:30
Bal Check Time: 12:45 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 12:38
Out Time2: 12:05

WB12+429

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tph 04574 WorkList ID : 173840 Department : Wet-Chemistry Date : 09-22-2023 06:26:45

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4349-18	RR-TPH1L-WP	Water	TPH	Conc H2SO4 to pH < 2	CHEM02	QA Of	09/05/2023	1664A
O4474-04	H-2313-WATER	Water	TPH	Conc H2SO4 to pH < 2	PSEG03	D22	09/15/2023	1664A
O4523-01	GRAB	Water	TPH	Conc H2SO4 to pH < 2	ARAM01	D11	09/20/2023	1664A
O4540-01	CENTRAL-M-R-HEATER	Water	TPH	Conc H2SO4 to pH < 2	PSEG03	N11	09/20/2023	1664A
O4540-02	EMBRIDGE-M-R-HEATER	Water	TPH	Conc H2SO4 to pH < 2	PSEG03	N11	09/20/2023	1664A
O4540-03	TRANSCO-M-R-HEATER	Water	TPH	Conc H2SO4 to pH < 2	PSEG03	N11	09/20/2023	1664A
O4574-01	FRAC-TANK-A2421	Water	TPH	Conc H2SO4 to pH < 2	PSEG03	N21	09/21/2023	1664A

Date/Time 09/22/23 06:30
Raw Sample Received by: JOLCOFF
Raw Sample Relinquished by: CP SM

Date/Time 09/22/23 12:00
Raw Sample Received by: CP SM
Raw Sample Relinquished by: JOLCOFF