



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: TPH
Run Number: LB121520
Analysis Date: 08/15/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: Iwona
Extraction Date: 08/15/2022
Extraction IN Time: 08:10
Extraction OUT Time: 08:38
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	LB121520BL	LB121520BL	WATER	1.3	1000	100	3.1859	3.1859	3.01	3.1860	3.1860	0.0001	0.1
2	LB121520BS	LB121520BS	WATER	1.3	1000	100	3.0524	3.0524	3.03	3.0694	3.0694	0.0170	17
3	LB121520BSD	LB121520BSD	WATER	1.3	1000	100	3.1747	3.1747	3.04	3.1917	3.1917	0.0170	17
4	N4198-01	GFD-TOTES	WATER	1.6	1000	100	3.1019	3.1019	3.03	3.1171	3.1171	0.0152	15.2
5	N4200-19	WC-GW-1	WATER	1.6	1000	100	2.9777	2.9777	3.02	2.9781	2.9781	0.0004	0.4



QC Batch# LB121520 Test: TPH Analysis Date: 08/15/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2919
pH Paper 0-14	M4909
Sodium Sulfate	EP2254
1:1 HCL	WP95586
Silica Gel	W2839
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP95587
LCSWD	5.00 ML	WP95588
MS/MSD	NA	NA

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>10:01</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time1:	<u>09:25</u>		
Bal Check Time:	<u>08:22</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>10:35</u>
			Out Time1:	<u>10:00</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2 :	<u>11:31</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>11:00</u>		
Bal Check Time:	<u>12:20</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>12:10</u>
			Out Time2:	<u>11:30</u>		

WORKLIST(Hardcopy Internal Chain)

18121520

WorkList Name : tph n4200

WorkList ID : 162289

Department : Wet-Chemistry

Date : 08-15-2022 07:59:58

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
08/17/2022	Water	N4198-01	TPH	Conc H2SO4 tr	PSEG03	K11	GFD-TOTES	08/12/2022	1664A
08/19/2022	Water	N4200-19	TPH	Conc H2SO4 tr	PSEG03	K11	WC-GW-1	08/12/2022	1664A

Date/Time 08-15-22

Raw Sample Received by: 701691

Raw Sample Relinquished by: [Signature]

Date/Time 08-15-22

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: 701691