



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: TPH
Run Number: LB111728
Analysis Date: 10/28/2020
BalanceID: WC SC-3
OvenID: WC OVEN-1

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 10/28/2020
Extraction IN Time: 08:15
Extraction OUT Time: 08:40

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	Final Volume (ml)	Empty Dish Weight	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	LB111728BL	LB111728BL	WATER	1.3	1000	100	2.4135	2.4135	3.02	2.4135	2.4135	0.0000	0
2	LB111728BS	LB111728BS	WATER	1.3	1000	100	3.1587	3.1587	3.01	3.1775	3.1775	0.0188	18.8
3	LB111728BSD	LB111728BSD	WATER	1.3	1000	100	3.1103	3.1103	3.03	3.1293	3.1293	0.0190	19
4	L4516-01	FRAC-TANK-1	WATER	1.3	1000	100	2.9726	2.9726	3.04	2.9730	2.9730	0.0004	0.4
5	L4516-04	FRAC-TANK-2	WATER	1.3	1000	100	3.0208	3.0208	3.03	3.0210	3.0210	0.0002	0.2
6	L4520-01	PS-FRAC	WATER	1.3	1000	100	2.9877	2.9877	3.02	2.9879	2.9879	0.0002	0.2



QC Batch# LB111728 Test: TPH Analysis Date: 10/28/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2749
PH STRIPS BOX-0.2.5	M4588
Sodium Sulfate	EP2101
1:1 HCL	WP85192
Silica Gel	W2546
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	10.00 ML	WP85193
LCSWD	10.00 ML	WP85194
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>10:11</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>09:10</u>		
Bal Check Time:	<u>08:30</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:45</u>
		Out Time1	<u>10:10</u>		

After Analysis

0.0020 gram Balance:	<u>0.0018</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>11:52</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time2:	<u>11:15</u>		
Bal Check Time:	<u>12:45</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:20</u>
		Out Time2:	<u>11:50</u>		

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : tph 14516

WorkList ID : 143680

Department : Wet-Chemistry

Date : 10-28-2020 08:08:09

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/29/2020	Water	L4516-01	TPH	Conc H2SO4	PSEG01	D41	FRAC-TANK-1	10/26/2020	1664A
10/29/2020	Water	L4516-04	TPH	Conc H2SO4	PSEG01	D41	FRAC-TANK-2	10/26/2020	1664A
10/29/2020	Water	L4520-01	TPH	Conc H2SO4	PSEG01	D41	PS-FRAC	10/26/2020	1664A

Date/Time 10/28/2020 8:10
 Received by: JF (wetchem)
 Relinquished by: KS (wetchem)

Date/Time 10/28/2020 10:30
 Received by: KS (wetchem)
 Relinquished by: JF (wetchem)