



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB122133
Analysis Date: 09/23/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Sohil
Extraction Date: 09/23/2022
Extraction IN Time: 08:15
Extraction OUT Time: 08:55
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	LB122133BL	LB122133BL	WATER	1.3	1000	100	3.1574	3.1574	3.02	3.1575	3.1575	0.0001	0.1
2	LB122133BS	LB122133BS	WATER	1.3	1000	100	3.0526	3.0526	3.01	3.0693	3.0693	0.0167	16.7
3	LB122133BSD	LB122133BSD	WATER	1.3	1000	100	3.9744	3.9744	3.03	3.9912	3.9912	0.0168	16.8
4	N4742-07	TWP-05	WATER	1.3	1000	100	3.0757	3.0757	3.04	3.0783	3.0783	0.0026	2.6
5	N4742-08	TWP-14	WATER	1.3	1000	100	3.0186	3.0186	3.02	3.0203	3.0203	0.0017	1.7
6	N4742-09	TWP-21	WATER	1.6	1000	100	3.0802	3.0802	3.05	3.0817	3.0817	0.0015	1.5



QC Batch# LB122133 Test: Non-Polar Material Analysis Date: 09/23/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2938
pH Paper 0-14	M4909
Sodium Sulfate	EP2267
1:1 HCL	WP98461
Silica Gel	W2839
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP98457
LCSWD	NA	NA
MS/MSD	5.00 ML	WP98458

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>10:26</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time1:	<u>09:30</u>		
Bal Check Time:	<u>08:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>11:00</u>
			Out Time1:	<u>10:25</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>12:01</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>11:30</u>		
Bal Check Time:	<u>12:35</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>12:30</u>
			Out Time2:	<u>12:00</u>		

WORKLIST(Hardcopy Internal Chain)

WB 122133

WorkList Name : non poplar n4742

WorkList ID : 163436

Department : Wet-Chemistry

Date : 09-23-2022 08:10:31

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/28/2022	Water	N4742-07	Non-Polar Material	Conc H2SO4	LIRO01	N11	TWP-05	09/21/2022	1664A
09/28/2022	Water	N4742-08	Non-Polar Material	Conc H2SO4	LIRO01	N11	TWP-14	09/21/2022	1664A
09/28/2022	Water	N4742-09	Non-Polar Material	Conc H2SO4	LIRO01	N11	TWP-21	09/21/2022	1664A

Date/Time 09/23/22 08:11

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 09/23/22 10:30

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]