



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB120576
Analysis Date: 06/09/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: mohammad
Extraction Date: 06/09/2022
Extraction IN Time: 08:25
Extraction OUT Time: 09:00
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	LB120576BL	LB120576BL	WATER	1.3	1000	100	2.9847	2.9847	3.02	2.9848	2.9848	0.0001	0.1
2	LB120576BS	LB120576BS	WATER	1.3	1000	100	2.8631	2.8631	3.01	2.8803	2.8803	0.0172	17.2
3	LB120576BSD	LB120576BSD	WATER	1.3	1000	100	2.9903	2.9903	3.03	3.0077	3.0077	0.0174	17.4
4	N3214-09	MDL-WATER-03-QT2-2022	WATER	1.3	1000	100	3.0147	3.0147	3.04	3.0170	3.0170	0.0023	2.3



QC Batch# LB120576 Test: Non-Polar Material Analysis Date: 06/09/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2919
pH Paper 0-14	M4909
Sodium Sulfate	EP2247
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>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>09:15</u>		
Bal Check Time:	<u>08:35</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>10:30</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>12:10</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>12:00</u>
			Out Time2:	<u>11:30</u>		

120576

WORKLIST(Hardcopy Internal Chain)

WorkList Name : non poplar n3214 w WorkList ID : 160345 Department : Wet-Chemistry Date : 06-09-2022 08:16:06

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/27/2022	Water	N3214-09	Non-Polar Material	Conc H2SO4 to	CHEM02	QA Of	MDL-WATER-03-QT2-2022	06/06/2022	1664A

Date/Time 06/09/22 08:20
Raw Sample Received by: 70 166C1
Raw Sample Relinquished by: 70 166C1

Date/Time 06/09/22 11:00
Raw Sample Received by: 70 166C1
Raw Sample Relinquished by: 70 166C1