



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB123434
Analysis Date: 12/22/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 12/22/2022
Extraction IN Time: 09:35
Extraction OUT Time: 10:02
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	LB123434BL	LB123434BL	WATER	1.3	1000	100	2.0367	2.0367	3.02	2.0368	2.0368	0.0001	0.1
2	LB123434BS	LB123434BS	WATER	1.3	1000	100	3.1879	3.1879	3.01	3.2047	3.2047	0.0168	16.8
3	LB123434BSD	LB123434BSD	WATER	1.3	1000	100	3.0741	3.0741	3.03	3.0910	3.0910	0.0169	16.9
4	N4955-07	LOD-MDL-WATER-01-QT4-2	WATER	1.3	1000	100	3.1859	3.1859	3.04	3.1879	3.1879	0.0020	2
5	N4955-08	LOQ-WATER-02-QT4-2022	WATER	1.3	1000	100	2.7567	2.7567	3.03	2.7611	2.7611	0.0044	4.4



QC Batch# LB123434 Test: Non-Polar Material Analysis Date: 12/22/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2969
pH Paper 0-14	M4909
Sodium Sulfate	EP2279
1:1 HCL	WP10035
Silica Gel	W2839
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP100038
LCSWD	5.00 ML	WP100039
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1 :	<u>11:26</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>10:37</u>		
Bal Check Time:	<u>10:00</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>12:00</u>
			Out Time1:	<u>11:25</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>13:05</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>12:30</u>		
Bal Check Time:	<u>13:45</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>13:35</u>
			Out Time2:	<u>13:00</u>		

WORKLIST(Hardcopy Internal Chain)

5123434

WorkList Name : NON POPLAR N4955 w WorkList ID : 166128 Department : Wet-Chemistry Date : 12-22-2022 08:28:36

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/24/2022	Water	N4955-07	Non-Polar Material	Conc H2SO4 to	CHEM02	QA 01	LOD-MDL-WATER-01-QT4-2022	10/03/2022	1664A
10/24/2022	Water	N4955-08	Non-Polar Material	Conc H2SO4 to	CHEM02	QA 01	LOQ-WATER-02-QT4-2022	10/03/2022	1664A

Date/Time 12-22-22 09:20
 Raw Sample Received by: JH (WC)
 Raw Sample Relinquished by: JH (WC)

Date/Time 12-22-22 13:00
 Raw Sample Received by: JH (WC)
 Raw Sample Relinquished by: JH (WC)