

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB131807
Analysis Date: 07/31/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 07/31/2024
Extraction IN Time: 11:48
Extraction OUT Time: 12:30
Thermometer ID: EXT OVEN#3

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	LB131807BL	LB131807BL	WATER	1.3	1000	100	3.1522	3.1522	3.02	3.1523	3.1523	0.0001	0.1
2	LB131807BS	LB131807BS	WATER	1.3	1000	100	2.8741	2.8741	3.01	2.8911	2.8911	0.0170	17
3	LB131807BSD	LB131807BSD	WATER	1.3	1000	100	3.0158	3.0158	3.03	3.0329	3.0329	0.0171	17.1
4	P3390-07	LOD-MDL-WATER-01-QT3-2	WATER	1.3	1000	100	2.9506	2.9506	3.04	2.9525	2.9525	0.0019	1.9
5	P3390-08	LOQ-WATER-02-QT3-2024	WATER	1.3	1000	100	3.1977	3.1977	3.02	3.2018	3.2018	0.0041	4.1



QC Batch# LB131807 **Test:** Non-Polar Material **Analysis Date:** 07/31/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3110
pH Paper 0-14	M4909
Sodium Sulfate	EP2518
1:1 HCL	WP106917
Silica Gel	W3079
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP108567
LCSWD	5.00 ML	WP108568
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>71 °C</u>	Dessicator Time In1	<u>13:51</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>13:10</u>		
Bal Check Time:	<u>12:00</u>		Out OVEN TEMP1:	<u>71 °C</u>	Dessicator Time Out1	<u>14:30</u>
			Out Time1	<u>13:50</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>15:31</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>15:00</u>		
Bal Check Time:	<u>16:01</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>16:00</u>
			Out Time2:	<u>15:30</u>		

WORKLIST(Hardcopy Internal Chain)

W 131807

WorkList Name : non poplar p3390

WorkList ID : 182225

Department : Wet-Chemistry

Date : 07-31-2024 10:27:25

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3390-07	LOD-MDL-WATER-01-QT3-202	Water	Non-Polar Material	Conc H2SO4 to pH < 2	CHEM02	QA Of	07/29/2024	1664A
P3390-08	LOQ-WATER-02-QT3-2024	Water	Non-Polar Material	Conc H2SO4 to pH < 2	CHEM02	QA Of	07/29/2024	1664A

Date/Time 07/31/24 11:30
Raw Sample Received by: JH (WOC)
Raw Sample Relinquished by: JH (WOC)

Date/Time 07/31/24 16:30
Raw Sample Received by: JH (WOC)
Raw Sample Relinquished by: JH (WOC)