



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB129215
Analysis Date: 01/23/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 01/23/2024
Extraction IN Time: 08:15
Extraction OUT Time: 08:45
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	LB129215BL	LB129215BL	WATER	1.3	1000	100	2.7563	2.7563	3.01	2.7663	2.7663	0.0100	10
2	LB129215BS	LB129215BS	WATER	1.3	1000	100	2.8637	2.8637	3.00	2.8807	2.8807	0.0170	17
3	LB129215BSD	LB129215BSD	WATER	1.3	1000	100	2.9307	2.9307	3.03	2.9479	2.9479	0.0172	17.2
4	P1187-07	LOD-MDL-WATER-01-QT1-2	WATER	1.3	1000	100	2.7633	2.7633	3.04	2.7656	2.7656	0.0023	2.3
5	P1187-08	LOQ-WATER-02-QT1-2024	WATER	1.3	1000	100	2.9708	2.9708	3.03	2.9769	2.9769	0.0061	6.1



QC Batch# LB129215 Test: Non-Polar Material Analysis Date: 01/23/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3076
pH Paper 0-14	M4909
Sodium Sulfate	EP2438
1:1 HCL	WP105958
Silica Gel	W2839
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP105959
LCSWD	5.00 ML	WP105960
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>09:42</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>09:40</u>		
Bal Check Time:	<u>08:25</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>10:30</u>
			Out Time1:	<u>09:41</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>12:02</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>11:10</u>		
Bal Check Time:	<u>12:40</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>12:37</u>
			Out Time2:	<u>12:00</u>		

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : non poplar p1087

WorkList ID : 177323

Department : Wet-Chemistry

Date : 01-23-2024 07:51:47

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1187-07	LOD-MDL-WATER-01-QT1-202	Water	Non-Polar Material	Conc H2SO4 to pH < 2	CHEM02	QA Of	01/19/2024	1664A
P1187-08	LOQ-WATER-02-QT1-2024	Water	Non-Polar Material	Conc H2SO4 to pH < 2	CHEM02	QA Of	01/19/2024	1664A

Date/Time 01-23-24 08:10
Raw Sample Received by: 78 1664
Raw Sample Relinquished by: 78 1664

Date/Time 01-23-24 13:30
Raw Sample Received by: 78 1664
Raw Sample Relinquished by: 78 1664