



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB124999
Analysis Date: 04/13/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: Iwona
Extraction Date: 04/13/2023
Extraction IN Time: 09:25
Extraction OUT Time: 10:15
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	LB124999BL	LB124999BL	WATER	1.3	1000	100	3.0268	3.0268	3.02	3.0269	3.0269	0.0001	0.1
2	LB124999BS	LB124999BS	WATER	1.3	1000	100	2.9852	2.9852	3.01	3.0021	3.0021	0.0169	16.9
3	LB124999BSD	LB124999BSD	WATER	1.3	1000	100	2.7461	2.7461	3.03	2.7631	2.7631	0.0170	17
4	O2213-07	LOD-MDL-WATER-01-QT2-2	WATER	1.3	1000	100	3.1025	3.1025	3.03	3.1048	3.1048	0.0023	2.3
5	O2213-08	LOQ-WATER-02-QT2-2023	WATER	1.3	1000	100	2.8441	2.8441	3.02	2.8493	2.8493	0.0052	5.2



QC Batch# LB124999

Test: Non-Polar Material

Analysis Date: 04/13/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3010
pH Paper 0-14	M4909
Sodium Sulfate	EP2322
1:1 HCL	WP101334
Silica Gel	W2839
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP101332
LCSWD	5.00 ML	WP101333
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 11:41

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time1: 11:00

Bal Check Time: 09:37 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 12:25

Out Time1: 11:40

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 13:31

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 13:00

Bal Check Time: 14:15 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 14:10

Out Time2: 13:30

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : NON POPLAR MATERIA WorkList ID : 169111 Department : Wet-Chemistry Date : 04-13-2023 09:10:24

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/24/2023	Water	O2213-07	Non-Polar Material	Conc H2SO4 to	CHEM02	QA Of	LOD-MDL-WATER-01-QT2-2023	04/05/2023	1664A
04/24/2023	Water	O2213-08	Non-Polar Material	Conc H2SO4 to	CHEM02	QA Of	LOQ-WATER-02-QT2-2023	04/05/2023	1664A

Date/Time 04-13-23 09:15

Raw Sample Received by: 78 (WC)

Raw Sample Relinquished by: 78 (WC)

Date/Time 04-13-23

Raw Sample Received by: 78 (WC)

Raw Sample Relinquished by: 78 (WC)

12:00