

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB132102
Analysis Date: 08/21/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 08/21/2024
Extraction IN Time: 10:25
Extraction OUT Time: 11:15
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	LB132102BL	LB132102BL	WATER	1.3	1000	100	2.8743	2.8743	0	2.8744	2.8744	0.0001	0.1
2	LB132102BS	LB132102BS	WATER	1.3	1000	100	2.9103	2.9103	3.02	2.9270	2.9270	0.0167	16.7
3	LB132102BSD	LB132102BSD	WATER	1.3	1000	100	3.1477	3.1477	3.01	3.1647	3.1647	0.0170	17
4	P3667-01	Non Polar Material	WATER	1.6	1000	100	2.0563	2.0563	3.03	2.0566	2.0566	0.0003	0.3
5	P3667-02	Non Polar Material	WATER	1.6	1000	100	2.1405	2.1405	3.04	2.1409	2.1409	0.0004	0.4
6	P3667-03	Non Polar Material	WATER	1.6	1000	100	2.7486	2.7486	3.03	2.7490	2.7490	0.0004	0.4
7	P3667-04	Non Polar Material	WATER	1.6	1000	100	2.8206	2.8206	3.02	2.8208	2.8208	0.0002	0.2
8	P3680-01	Non Polar Material	WATER	1.6	1000	100	2.9361	2.9361	3.03	2.9365	2.9365	0.0004	0.4
9	P3680-02	Non Polar Material	WATER	1.6	1000	100	3.0788	3.0788	3.04	3.0790	3.0790	0.0002	0.2
10	P3680-03	Non Polar Material	WATER	1.6	1000	100	3.1984	3.1984	3.03	3.1989	3.1989	0.0005	0.5
11	P3680-04	Non Polar Material	WATER	1.6	1000	100	2.9705	2.9705	3.02	2.9708	2.9708	0.0003	0.3



QC Batch# LB132102 Test: Non-Polar Material Analysis Date: 08/21/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3110
pH Paper 0-14	M4909
Sodium Sulfate	EP2521
1:1 HCL	WP108566
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>70 °C</u>	Dessicator Time In1	<u>12:46</u>
1.0000 gram Balance:	<u>1.0004</u> (0.9950-1.0050)	In Time1:	<u>12:00</u>		
Bal Check Time:	<u>10:40</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>13:15</u>
		Out Time1	<u>12:45</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>14:39</u>
1.0000 gram Balance:	<u>1.0005</u> (0.9950-1.0050)	In Time2:	<u>14:00</u>		
Bal Check Time:	<u>15:01</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>15:00</u>
		Out Time2:	<u>14:37</u>		

WORKLIST(Hardcopy Internal Chain)

132102

WorkList Name : non poplar p3667

WorkList ID : 182843

Department : Wet-Chemistry

Date : 08-21-2024 10:16:01

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3667-01	Non Polar Material	Water	Non-Polar Material	Conc H2SO4 to pH < 2	AMER08	G11	08/19/2024	1664A
P3667-02	Non Polar Material	Water	Non-Polar Material	Conc H2SO4 to pH < 2	AMER08	G11	08/19/2024	1664A
P3667-03	Non Polar Material	Water	Non-Polar Material	Conc H2SO4 to pH < 2	AMER08	G11	08/19/2024	1664A
P3667-04	Non Polar Material	Water	Non-Polar Material	Conc H2SO4 to pH < 2	AMER08	G11	08/19/2024	1664A
P3680-01	Non Polar Material	Water	Non-Polar Material	Conc H2SO4 to pH < 2	AMER08	G11	08/20/2024	1664A
P3680-02	Non Polar Material	Water	Non-Polar Material	Conc H2SO4 to pH < 2	AMER08	G11	08/20/2024	1664A
P3680-03	Non Polar Material	Water	Non-Polar Material	Conc H2SO4 to pH < 2	AMER08	G11	08/20/2024	1664A
P3680-04	Non Polar Material	Water	Non-Polar Material	Conc H2SO4 to pH < 2	AMER08	G11	08/20/2024	1664A

Date/Time 08/21/24 10:30

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 08/21/24

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

13:00

[Signature]