



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB114387
Analysis Date: 05/11/2021
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 05/11/2021
Extraction IN Time: 13:40
Extraction OUT Time: 14:20
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	LB114387BL	LB114387BL	WATER	1.3	1000	100	2.7485	2.7485	3.02	2.7486	2.7486	0.0001	0.1
2	LB114387BS	LB114387BS	WATER	1.3	1000	100	2.8967	2.8967	3.01	2.9140	2.9140	0.0173	17.3
3	M2352-01	14B-1	WATER	1.3	1000	100	2.9887	2.9887	3.03	2.9892	2.9892	0.0005	0.5
4	M2352-02	14B-2	WATER	1.3	1000	100	3.1055	3.1055	3.04	3.1059	3.1059	0.0004	0.4
5	M2352-03	14B-3	WATER	1.3	1000	100	3.0292	3.0292	3.03	3.0299	3.0299	0.0007	0.7
6	M2352-04	14B-4	WATER	1.3	1000	100	3.1987	3.1987	3.04	3.1992	3.1992	0.0005	0.5
7	M2352-05	M2352-04MS	WATER	1.3	1000	100	3.0719	3.0719	3.02	3.0917	3.0917	0.0198	19.8
8	M2352-06	M2352-04MSD	WATER	1.3	1000	100	2.9561	2.9561	3.01	2.9756	2.9756	0.0195	19.5
9	M2359-01	14B-1	WATER	1.6	1000	100	2.9144	2.9144	3.03	2.9147	2.9147	0.0003	0.3
10	M2359-02	14B-2	WATER	1.6	1000	100	2.9405	2.9405	3.04	2.9410	2.9410	0.0005	0.5
11	M2359-03	14B-3	WATER	1.6	1000	100	3.1669	3.1669	3.03	3.1673	3.1673	0.0004	0.4
12	M2359-04	14B-4	WATER	1.6	1000	100	2.9986	2.9986	3.02	2.9991	2.9991	0.0005	0.5
13	M2359-05	M2359-04MS	WATER	1.6	1000	100	3.1987	3.1987	3.01	3.2187	3.2187	0.0200	20
14	M2359-06	M2359-04MSD	WATER	1.6	1000	100	3.0622	3.0622	3.03	3.0817	3.0817	0.0195	19.5



QC Batch# LB114387 Test: Non-Polar Material Analysis Date: 05/11/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2804
pH Paper 0-14	M4588
Sodium Sulfate	EP2157
1:1 HCL	WP90945
Silica Gel	W2648
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	10.00 ML	WP90950
LCSWD	NA	NA
MS/MSD	10.00 ML	WP90952

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

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>15:46</u>
1.0000 gram Balance:	<u>1.0005</u> (0.9950-1.0050)	In Time1:	<u>14:45</u>		
Bal Check Time:	<u>14:00</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>16:15</u>
		Out Time1	<u>15:45</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>17:32</u>
1.0000 gram Balance:	<u>1.0004</u> (0.9950-1.0050)	In Time2:	<u>16:40</u>		
Bal Check Time:	<u>18:38</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>18:15</u>
		Out Time2:	<u>17:30</u>		

114387

WORKLIST(Hardcopy Internal Chain)

WorkList Name : non poplar m2359 WorkList ID : 148777 Department : Wet-Chemistry Date : 05-11-2021 13:34:36

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/24/2021	Water	M2352-01	Non-Polar Material	Conc H2SO4	NEWY17	P21	14B-1	05/10/2021	1664A
05/24/2021	Water	M2352-02	Non-Polar Material	Conc H2SO4	NEWY17	P21	14B-2	05/10/2021	1664A
05/24/2021	Water	M2352-03	Non-Polar Material	Conc H2SO4	NEWY17	P21	14B-3	05/10/2021	1664A
05/24/2021	Water	M2352-04	Non-Polar Material	Conc H2SO4	NEWY17	P21	14B-4	05/10/2021	1664A
05/24/2021	Water	M2352-05	Non-Polar Material	Conc H2SO4	NEWY17	P21	M2352-04MS	05/10/2021	1664A
05/24/2021	Water	M2352-06	Non-Polar Material	Conc H2SO4	NEWY17	P21	M2352-04MSD	05/10/2021	1664A
05/24/2021	Water	M2359-01	Non-Polar Material	Conc H2SO4	NEWY17	D22	14B-1	05/11/2021	1664A
05/24/2021	Water	M2359-02	Non-Polar Material	Conc H2SO4	NEWY17	D22	14B-2	05/11/2021	1664A
05/24/2021	Water	M2359-03	Non-Polar Material	Conc H2SO4	NEWY17	D22	14B-3	05/11/2021	1664A
05/24/2021	Water	M2359-04	Non-Polar Material	Conc H2SO4	NEWY17	D22	14B-4	05/11/2021	1664A
05/24/2021	Water	M2359-05	Non-Polar Material	Conc H2SO4	NEWY17	D22	M2359-04MS	05/11/2021	1664A
05/24/2021	Water	M2359-06	Non-Polar Material	Conc H2SO4	NEWY17	D22	M2359-04MSD	05/11/2021	1664A

Date/Time 05-11-21 13:35
 Raw Sample Received by: JP (Wet Chem)
 Raw Sample Relinquished by: K-L (Sim)

Date/Time 05-11-21 15:30
 Raw Sample Received by: K-L (Sim)
 Raw Sample Relinquished by: JP (Wet Chem)