



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB118687
Analysis Date: 02/16/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 02/16/2022
Extraction IN Time: 08:20
Extraction OUT Time: 08:40
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	LB118687BL	LB118687BL	WATER	1.3	1000	100	2.8137	2.8137	3.01	2.8138	2.8138	0.0001	0.1
2	LB118687BS	LB118687BS	WATER	1.3	1000	100	2.8637	2.8637	3.03	2.8808	2.8808	0.0171	17.1
3	LB118687BSD	LB118687BSD	WATER	1.6	1000	100	2.9637	2.9637	3.04	2.9827	2.9827	0.0190	19
4	N1540-08	NON-POLAR-MATERIAL	WATER	1.6	1000	100	2.9533	2.9533	3.03	2.9536	2.9536	0.0003	0.3
5	N1540-09	NON-POLAR-MATERIAL	WATER	1.6	1000	100	3.1471	3.1471	3.04	3.1475	3.1475	0.0004	0.4
6	N1540-10	NON-POLAR-MATERIAL	WATER	1.6	1000	100	2.9273	2.9273	3.05	2.9276	2.9276	0.0003	0.3
7	N1540-11	NON-POLAR-MATERIAL	WATER	1.6	1000	100	3.1857	3.1857	3.04	3.1859	3.1859	0.0002	0.2
8	N1550-01	NON-POLAR-MATERIAL	WATER	1.6	1000	100	3.0667	3.0667	3.02	3.0673	3.0673	0.0006	0.6
9	N1550-02	NON-POLAR-MATERIAL	WATER	1.6	1000	100	3.1512	3.1512	3.03	3.1519	3.1519	0.0007	0.7
10	N1550-03	NON-POLAR-MATERIAL	WATER	1.6	1000	100	3.1457	3.1457	3.04	3.1462	3.1462	0.0005	0.5
11	N1550-04	NON-POLAR-MATERIAL	WATER	1.6	1000	100	3.0131	3.0131	3.03	3.0137	3.0137	0.0006	0.6



QC Batch# LB118687 **Test:** Non-Polar Material **Analysis Date:** 02/16/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2885
pH Paper 0-14	M4909
Sodium Sulfate	EP2222
1:1 HCL	WP92935
Silica Gel	W2839
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP92936
LCSWD	5.00 ML	WP92937
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>10:01</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>09:15</u>		
Bal Check Time:	<u>08:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:30</u>
			Out Time1	<u>10:00</u>		

After Analysis

0.0020 gram Balance:	<u>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>11:31</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>11:00</u>		
Bal Check Time:	<u>12:30</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:00</u>
			Out Time2:	<u>11:30</u>		

WORKLIST(Hardcopy Internal Chain)

VB 118687

WorkList Name : NON POPAR N1550 WorkList ID : 156877 Department : Wet-Chemistry Date : 02-16-2022 08:11:51

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/28/2022	Water	N1540-08	Non-Polar Material	Conc H2SO4 to	AMER08	N23	NON-POLAR-MATERIAL	02/14/2022	1664A
02/28/2022	Water	N1540-09	Non-Polar Material	Conc H2SO4 to	AMER08	N23	NON-POLAR-MATERIAL	02/14/2022	1664A
02/28/2022	Water	N1540-10	Non-Polar Material	Conc H2SO4 to	AMER08	N23	NON-POLAR-MATERIAL	02/14/2022	1664A
02/28/2022	Water	N1540-11	Non-Polar Material	Conc H2SO4 to	AMER08	N23	NON-POLAR-MATERIAL	02/14/2022	1664A
02/28/2022	Water	N1550-01	Non-Polar Material	Conc H2SO4 to	AMER08	N31	NON-POLAR-MATERIAL	02/15/2022	1664A
02/28/2022	Water	N1550-02	Non-Polar Material	Conc H2SO4 to	AMER08	N31	NON-POLAR-MATERIAL	02/15/2022	1664A
02/28/2022	Water	N1550-03	Non-Polar Material	Conc H2SO4 to	AMER08	N31	NON-POLAR-MATERIAL	02/15/2022	1664A
02/28/2022	Water	N1550-04	Non-Polar Material	Conc H2SO4 to	AMER08	N31	NON-POLAR-MATERIAL	02/15/2022	1664A

Date/Time 02-16-22 08:15
 Raw Sample Received by: JPL/COC
 Raw Sample Relinquished by: CP SM

Date/Time 02-16-22 11:00
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: JPL/COC