



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB113147
Analysis Date: 02/16/2021
BalanceID: WC SC-3
OvenID: EXT Oven-3

ANALYST: ketankumar
REVIEWED BY: apatel
Extraction Date: 02/16/2021
Extraction IN Time: 09:33
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	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	LB113147BL	LB113147BL	WATER	1.3	1000	100	2.9657	2.9657	3.02	2.9657	2.9657	0.0000	0
2	LB113147BS	LB113147BS	WATER	1.3	1000	100	3.1503	3.1503	3.01	3.1693	3.1693	0.0190	19
3	LB113147BSD	LB113147BSD	WATER	1.3	1000	100	3.2411	3.2411	3.03	3.2595	3.2595	0.0184	18.4
4	M1342-01	NON-POLAR-MATERIAL	WATER	1.6	930	100	3.0490	3.0490	3.04	3.0498	3.0498	0.0008	0.86
5	M1342-02	NON-POLAR-MATERIAL	WATER	1.6	980	100	2.9488	2.9495	3.02	2.9495	2.9495	0.0007	0.71
6	M1342-03	NON-POLAR-MATERIAL	WATER	1.6	940	100	3.0218	3.0218	3.05	3.0225	3.0225	0.0007	0.74
7	M1342-04	NON-POLAR-MATERIAL	WATER	1.6	980	100	3.0108	3.0108	3.04	3.0110	3.0110	0.0002	0.2
8	M1362-01	NON-POLAR-MATERIAL	WATER	1.6	960	100	2.8418	2.8418	3.01	2.8425	2.8425	0.0007	0.73
9	M1362-02	NON-POLAR-MATERIAL	WATER	1.6	980	100	3.0436	3.0436	3.04	3.0438	3.0438	0.0002	0.2
10	M1362-03	NON-POLAR-MATERIAL	WATER	1.6	950	100	3.0934	3.0934	3.05	3.0935	3.0935	0.0001	0.11
11	M1362-04	NON-POLAR-MATERIAL	WATER	1.6	990	100	3.2220	3.2220	3.06	3.2225	3.2225	0.0005	0.51



QC Batch# LB113147 Test: Non-Polar Material Analysis Date: 02/16/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	E3028
PH STRIPS BOX-0.2.5	M4588
Sodium Sulfate	EP2128
1:1 HCL	WP88882
Silica Gel	W2648
Sand	

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	10.00ML	WP88883
LCSWD	10.00ML	WP88884
MS/MSD		

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>11:03</u>
1.0000 gram Balance:	<u>0.1004</u>	(0.9950-1.0050)	In Time1:	<u>10:30</u>		
Bal Check Time:	<u>09:15</u>		Out OVEN TEMP1:	<u>71 °C</u>	Dessicator Time Out1	<u>11:35</u>
			Out Time1	<u>11:02</u>		

After Analysis

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>12:20</u>
1.0000 gram Balance:	<u>0.1005</u>	(0.9950-1.0050)	In Time2:	<u>11:45</u>		
Bal Check Time:	<u>14:01</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>13:51</u>
			Out Time2:	<u>12:20</u>		

WORKLIST(Hardcopy Internal Chain)

LB113147

WorkList Name : NonPolar WorkList ID : 146262 Department : Wet-Chemistry Date : 02-10-2021 08:04:40

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/22/2021	Water	M1342-01	Non-Polar Material	Conc H2SO4 tc	AMER08	G31	NON-POLAR-MATERIAL	02/08/2021	1664A
02/22/2021	Water	M1342-02	Non-Polar Material	Conc H2SO4 tc	AMER08	G31	NON-POLAR-MATERIAL	02/08/2021	1664A
02/22/2021	Water	M1342-03	Non-Polar Material	Conc H2SO4 tc	AMER08	G31	NON-POLAR-MATERIAL	02/08/2021	1664A
02/22/2021	Water	M1342-04	Non-Polar Material	Conc H2SO4 tc	AMER08	G31	NON-POLAR-MATERIAL	02/08/2021	1664A
02/22/2021	Water	M1362-01	Non-Polar Material	Conc H2SO4 tc	AMER08	G61	NON-POLAR-MATERIAL	02/09/2021	1664A
02/22/2021	Water	M1362-02	Non-Polar Material	Conc H2SO4 tc	AMER08	G61	NON-POLAR-MATERIAL	02/09/2021	1664A
02/22/2021	Water	M1362-03	Non-Polar Material	Conc H2SO4 tc	AMER08	G61	NON-POLAR-MATERIAL	02/09/2021	1664A
02/22/2021	Water	M1362-04	Non-Polar Material	Conc H2SO4 tc	AMER08	G61	NON-POLAR-MATERIAL	02/09/2021	1664A

Date/Time 02/16/21 09:20
 Received by: KS (wetchem)
 Relinquished by: AM (wetchem)

Date/Time 02/16/21 11:00
 Received by: AM (wetchem)
 Relinquished by: KS (wetchem)