



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB113173
Analysis Date: 02/17/2021
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: ketankumar
REVIEWED BY: apatel
Extraction Date: 02/17/2021
Extraction IN Time: 09:15
Extraction OUT Time: 10:46
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	LB113173BL	LB113173BL	WATER	1.6	1000	100	3.0143	3.0143	3.01	3.0144	3.0144	0.0001	0.1
2	LB113173BS	LB113173BS	WATER	1.6	1000	100	3.0221	3.0221	3.00	3.0407	3.0407	0.0186	18.6
3	LB113173BSD	LB113173BSD	WATER	1.3	1000	100	3.0112	3.0112	3.02	3.0297	3.0297	0.0185	18.5
4	M1376-01	NON-POLAR-MATERIAL	WATER	1.3	980	100	3.0056	3.0056	3.01	3.0066	3.0066	0.0010	1.02
5	M1376-02	NON-POLAR-MATERIAL	WATER	1.3	990	100	3.0335	3.0335	3.02	3.0344	3.0344	0.0009	0.91
6	M1376-03	NON-POLAR-MATERIAL	WATER	1.6	990	100	2.9440	2.9440	3.03	2.9452	2.9452	0.0012	1.21
7	M1376-04	NON-POLAR-MATERIAL	WATER	1.6	970	100	3.0652	3.0652	3.00	3.0664	3.0664	0.0012	1.24
8	M1390-01	NON-POLAR-MATERIAL	WATER	1.6	960	100	2.9062	2.9062	3.01	2.9075	2.9075	0.0013	1.35
9	M1390-02	NON-POLAR-MATERIAL	WATER	1.3	990	100	3.0564	3.0564	3.01	3.0573	3.0573	0.0009	0.91
10	M1390-03	NON-POLAR-MATERIAL	WATER	1.3	980	100	2.9957	2.9957	3.00	2.9966	2.9966	0.0009	0.92
11	M1390-04	NON-POLAR-MATERIAL	WATER	1.3	990	100	2.9173	2.9173	3.03	2.9186	2.9186	0.0013	1.31



QC Batch# LB113173 **Test:** Non-Polar Mate **Analysis Date:** 02/17/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	E3028
pH Paper 0-14	M4588
Sodium Sulfate	EP2128
1:1 HCL	WP88882
Silica Gel	W2648
Sand	

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	10ML	WP88883
LCSWD	10ML	WP88884
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	0.0019	(0.0018-0.0022)	In OVEN TEMP1 :	71 °C	Dessicator Time In1	11:44
1.0000 gram Balance:	1.0003	(0.9950-1.0050)	In Time1:	11:05		
Bal Check Time:	09:36		Out OVEN TEMP1:	70 °C	Dessicator Time Out1	12:15
			Out Time1	11:43		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>69 °C</u>	Dessicator Time In2	<u>13:06</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>12:30</u>		
Bal Check Time:	<u>14:01</u>		Out OVEN TEMP2:	<u>70 °C</u>	Dessicator Time Out2	<u>13:40</u>
			Out Time2:	13:05		

WORKLIST(Hardcopy Internal Chain)

LB113173

WorkList Name : NONPOLAR21621

WorkList ID : 146424

Department : Wet-Chemistry

Date : 02-16-2021 13:10:18

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/23/2021	Water	M1376-01	Non-Polar Material	Conc H2SO4 4c	AMER08	G41	NON-POLAR-MATERIAL	02/10/2021	1664A
02/23/2021	Water	M1376-02	Non-Polar Material	Conc H2SO4 4c	AMER08	G41	NON-POLAR-MATERIAL	02/10/2021	1664A
02/23/2021	Water	M1376-03	Non-Polar Material	Conc H2SO4 4c	AMER08	G41	NON-POLAR-MATERIAL	02/10/2021	1664A
02/23/2021	Water	M1376-04	Non-Polar Material	Conc H2SO4 4c	AMER08	G41	NON-POLAR-MATERIAL	02/10/2021	1664A
02/25/2021	Water	M1390-01	Non-Polar Material	Conc H2SO4 4c	AMER08	G61	NON-POLAR-MATERIAL	02/11/2021	1664A
02/25/2021	Water	M1390-02	Non-Polar Material	Conc H2SO4 4c	AMER08	G61	NON-POLAR-MATERIAL	02/11/2021	1664A
02/25/2021	Water	M1390-03	Non-Polar Material	Conc H2SO4 4c	AMER08	G61	NON-POLAR-MATERIAL	02/11/2021	1664A
02/25/2021	Water	M1390-04	Non-Polar Material	Conc H2SO4 4c	AMER08	G61	NON-POLAR-MATERIAL	02/11/2021	1664A

Date/Time 02/17/21 09:00
 Received by: KS (Wetchem)
 Relinquished by: RJ (CFL-146)

Date/Time 02/17/21 11:00
 Received by: RJ (CFL-146)
 Relinquished by: KS (Wetchem)