

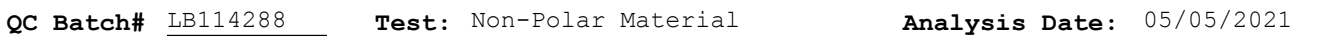


Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB114288
Analysis Date: 05/05/2021
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: apatel
Extraction Date: 05/05/2021
Extraction IN Time: 08:12
Extraction OUT Time: 08:50
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	LB114288BL	LB114288BL	WATER	1.3	1000	100	3.0187	3.0187	0	3.0188	3.0188	0.0001	0.1
2	LB114288BS	LB114288BS	WATER	1.3	1000	100	3.1857	3.1857	3.02	3.2031	3.2031	0.0174	17.4
3	M2257-01	14B-1	WATER	1.6	1000	100	3.0179	3.0179	3.01	3.0183	3.0183	0.0004	0.4
4	M2257-02	14B-2	WATER	1.6	1000	100	2.9871	2.9871	3.04	2.9875	2.9875	0.0004	0.4
5	M2257-03	14B-3	WATER	1.6	1000	100	2.8563	2.8563	3.03	2.8569	2.8569	0.0006	0.6
6	M2257-04	14B-4	WATER	1.6	1000	100	3.0185	3.0185	3.05	3.0188	3.0188	0.0003	0.3
7	M2257-05	M2257-04MS	WATER	1.6	1000	100	3.1877	3.1877	3.04	3.2077	3.2077	0.0200	20
8	M2257-06	M2257-04MSD	WATER	1.6	1000	100	3.1855	3.1855	3.03	3.2049	3.2049	0.0194	19.4
9	M2262-07	LOD-MDL-WATER-SOIL-01-	WATER	1.3	1000	100	3.0129	3.0129	3.02	3.0147	3.0147	0.0018	1.8
10	M2262-08	LOQ-WATER-02-QT2-2021	WATER	1.3	1000	100	3.1196	3.1196	3.01	3.1235	3.1235	0.0039	3.9
11	M2274-01	14B-1	WATER	1.6	1000	100	2.9352	2.9352	3.05	2.9355	2.9355	0.0003	0.3
12	M2274-02	14B-2	WATER	1.6	1000	100	2.8646	2.8646	3.04	2.8651	2.8651	0.0005	0.5
13	M2274-03	14B-3	WATER	1.6	1000	100	3.1466	3.1466	3.02	3.1469	3.1469	0.0003	0.3
14	M2274-04	14B-4	WATER	1.6	1000	100	2.8693	2.8693	3.01	2.8696	2.8696	0.0003	0.3
15	M2274-05	M2274-04MS	WATER	1.6	1000	100	3.1744	3.1744	3.03	3.1939	3.1939	0.0195	19.5
16	M2274-06	M2274-04MSD	WATER	1.6	1000	100	3.2887	3.2887	3.04	3.3081	3.3081	0.0194	19.4



Chemical Name	Chemical Lot #
HEXANE	W2804
pH Paper 0-14	M4588
Sodium Sulfate	EP2157
1:1 HCL	WP90244
Silica Gel	W2648
Sand	NA

Standard Name	Amount Used	Standard Lot #
LCSW	10.00 ML	WP90245
LCSWD	NA	NA
MS/MSD	10.00 ML	WP90246

Analytical Balance ID # : WC SC-3

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>10:32</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>09:30</u>		
Bal Check Time:	<u>08:25</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>11:11</u>
			Out Time1	<u>10:30</u>		

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>12:13</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>11:35</u>		
Bal Check Time:	<u>13:30</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>13:00</u>
			Out Time2:	<u>12:10</u>		

WORKLIST(Hardcopy Internal Chain)

WorkList Name : NON POPLAR M2274 WorkList ID : 148572 Department : Wet-Chemistry Date : 05-05-2021 08:10:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method	
05/17/2021	Water	M2257-01	Non-Polar Material	F	Conc H2SO4 tc	NEWY17	P43	14B-1	05/03/2021	1664A
05/17/2021	Water	M2257-02	Non-Polar Material	F	Conc H2SO4 tc	NEWY17	P43	14B-2	05/03/2021	1664A
05/17/2021	Water	M2257-03	Non-Polar Material	F	Conc H2SO4 tc	NEWY17	P43	14B-3	05/03/2021	1664A
05/17/2021	Water	M2257-04	Non-Polar Material	F	Conc H2SO4 tc	NEWY17	P43	14B-4	05/03/2021	1664A
05/17/2021	Water	M2257-05	Non-Polar Material	L	Conc H2SO4 tc	NEWY17	P43	M2257-04MS	05/03/2021	1664A
05/17/2021	Water	M2257-06	Non-Polar Material	L	Conc H2SO4 tc	NEWY17	P43	M2257-04MSD	05/03/2021	1664A
05/24/2021	Water	M2262-07	Non-Polar Material	L	Conc H2SO4 tc	CHEM02	QA Office	LOD-MDL-WATER-SOIL-1	05/03/2021	1664A
05/24/2021	Water	M2262-08	Non-Polar Material	L	Conc H2SO4 tc	CHEM02	QA Office	LOQ-WATER-02-QT2-2021	05/03/2021	1664A
05/17/2021	Water	M2274-01	Non-Polar Material	F	Conc H2SO4 tc	NEWY17	P51	14B-1	05/04/2021	1664A
05/17/2021	Water	M2274-02	Non-Polar Material	F	Conc H2SO4 tc	NEWY17	P51	14B-2	05/04/2021	1664A
05/17/2021	Water	M2274-03	Non-Polar Material	F	Conc H2SO4 tc	NEWY17	P51	14B-3	05/04/2021	1664A
05/17/2021	Water	M2274-04	Non-Polar Material	F	Conc H2SO4 tc	NEWY17	P51	14B-4	05/04/2021	1664A
05/17/2021	Water	M2274-05	Non-Polar Material	L	Conc H2SO4 tc	NEWY17	P51	M2274-04MS	05/04/2021	1664A
05/17/2021	Water	M2274-06	Non-Polar Material	L	Conc H2SO4 tc	NEWY17	P51	M2274-04MSD	05/04/2021	1664A

Date/Time 05/05/21 08:11
 Raw Sample Received by: JP (wet-chem)
 Raw Sample Relinquished by: CP 5m

Date/Time 05/05/21 11:00
 Raw Sample Received by: CP 5m
 Raw Sample Relinquished by: JP (wet-chem)