CHEMTECH

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB128156
Analysis Date: 11/03/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: Iwona
Extraction Date: 11/03/2023
Extration IN Time: 08:10
Extration OUT Time: 09:00
Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	Final Volume (ml)	Empty Dish Weight (g)	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	LB128156BL	LB128156BL	WATER	1.3	1000	100	3.0251	3.0251	3.01	3.0251	3.0251	0.0000	0
2	LB128156BS	LB128156BS	WATER	1.3	1000	100	3.1478	3.1478	3.02	3.1646	3.1646	0.0168	16.8
3	O5211-01	14B-1	WATER	1.6	1000	100	3.0994	3.0994	3.03	3.0999	3.0999	0.0005	0.5
4	O5211-02	14B-2	WATER	1.6	1000	100	3.0622	3.0622	3.04	3.0630	3.0630	0.0008	0.8
5	O5211-03	14B-3	WATER	1.6	1000	100	3.0128	3.0128	3.03	3.0133	3.0133	0.0005	0.5
6	O5211-04	14B-4	WATER	1.6	1000	100	3.0987	3.0987	3.03	3.0996	3.0996	0.0009	0.9
7	O5211-05	O5211-04MS	WATER	1.6	1000	100	3.1475	3.1475	3.05	3.1682	3.1682	0.0207	20.7
8	O5211-06	O5211-04MSD	WATER	1.6	1000	100	3.0235	3.0235	3.03	3.0447	3.0447	0.0212	21.2
9	O5231-01	14B-1	WATER	1.6	1000	100	3.0587	3.0587	3.04	3.0593	3.0593	0.0006	0.6
10	O5231-02	14B-2	WATER	1.6	1000	100	3.0611	3.0611	3.03	3.0617	3.0617	0.0006	0.6
11	O5231-03	14B-3	WATER	1.6	1000	100	3.0184	3.0184	3.05	3.0190	3.0190	0.0006	0.6
12	O5231-04	14B-4	WATER	1.6	1000	100	3.0252	3.0252	3.04	3.0260	3.0260	0.0008	0.8
13	O5231-05	O5231-04MS	WATER	1.6	1000	100	2.9633	2.9633	3.03	2.9841	2.9841	0.0208	20.8
14	O5231-06	O5231-04MSD	WATER	1.6	1000	100	2.7844	2.7844	3.04	2.8048	2.8048	0.0204	20.4

CHEMTECH

QC Batch# LB128156 **Test:** Non-Polar Material **Analysis Date:** 11/03/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3042
pH Paper 0-14	M4909
Sodium Sulfate	EP2405
1:1 HCL	WP103209
Silica Gel	W2839
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP103210
LCSWD	NA	NA
MS/MSD	5.00 ML	WP103211

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance: 0.0018 **(0.0018-0.0022)**
1.0000 gram Balance: 1.0004 **(0.9950-1.0050)**
Bal Check Time: 08:30

In OVEN TEMP1 : 70 °C **Dessicator Time In1 :** 10:31
In Time1: 09:45
Out OVEN TEMP1: 70 °C **Dessicator Time Out1:** 11:00
Out Time1: 10:30

After Analysis

0.0020 gram Balance: 0.0021 **(0.0018-0.0022)**
1.0000 gram Balance: 1.0005 **(0.9950-1.0050)**
Bal Check Time: 12:40

In OVEN TEMP2 : 71 °C **Dessicator Time In2 :** 12:05
In Time2: 11:30
Out OVEN TEMP2: 71 °C **Dessicator Time Out2:** 12:36
Out Time2: 12:00

WB 128156
WB128156

WORKLIST(Hardcopy Internal Chain)

WorkList Name : non poplar o5095 **WorkList ID :** 175227 **Department :** Wet-Chemistry **Date :** 11-03-2023 07:59:28

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5211-01 D	14B-1	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	I31	11/01/2023	1664A
O5211-02 D	14B-2	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	I31	11/01/2023	1664A
O5211-03 D	14B-3	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	I31	11/01/2023	1664A
O5211-04 D	14B-4	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	I31	11/01/2023	1664A
O5211-05	O5211-04MS	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	I31	11/01/2023	1664A
O5211-06	O5211-04MSD	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	I31	11/01/2023	1664A
O5231-01 D	14B-1	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	I31	11/01/2023	1664A
O5231-02 D	14B-2	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	I41	11/02/2023	1664A
O5231-03 D	14B-3	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	I41	11/02/2023	1664A
O5231-04 D	14B-4	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	I41	11/02/2023	1664A
O5231-05	O5231-04MS	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	I41	11/02/2023	1664A
O5231-06	O5231-04MSD	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	I41	11/02/2023	1664A

Date/Time 11/03/23 08:00
Raw Sample Received by: JD (CDC)
Raw Sample Relinquished by: L.C (Sun)

Date/Time 11/03/23 13:00
Raw Sample Received by: L.C (Sun)
Raw Sample Relinquished by: JD (CDC)