Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB133806
Analysis Date: 12/07/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 12/07/2024
Extration IN Time: 08:11
Extration OUT Time: 09:25
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	LB133806BL	LB133806BL	WATER	1.3	1000	100	3.0563	3.0563	3.02	3.0564	3.0564	0.0001	0.1
2	LB133806BS	LB133806BS	WATER	1.3	1000	100	3.1856	3.1856	3.01	3.2022	3.2022	0.0166	16.6
3	P5051-01	14B-1	WATER	1.6	1000	100	3.0830	3.0830	3.03	3.0837	3.0837	0.0007	0.7
4	P5051-02	14B-2	WATER	1.6	1000	100	3.0347	3.0347	3.02	3.0350	3.0350	0.0003	0.3
5	P5051-03	14B-3	WATER	1.6	1000	100	3.1093	3.1093	3.04	3.1100	3.1100	0.0007	0.7
6	P5051-04	14B-4	WATER	1.6	1000	100	2.8563	2.8563	3.03	2.8570	2.8570	0.0007	0.7
7	P5051-05	P5051-04MS	WATER	1.6	1000	100	2.7563	2.7563	3.04	2.7770	2.7770	0.0207	20.7
8	P5051-06	P5051-04MSD	WATER	1.6	1000	100	2.8036	2.8036	3.03	2.8240	2.8240	0.0204	20.4
9	P5068-01	14B-1	WATER	1.6	1000	100	3.0081	3.0081	3.04	3.0085	3.0085	0.0004	0.4
10	P5068-02	14B-2	WATER	1.6	1000	100	3.0003	3.0003	3.03	3.0007	3.0007	0.0004	0.4
11	P5068-03	14B-3	WATER	1.6	1000	100	3.1363	3.1363	3.04	3.1366	3.1366	0.0003	0.3
12	P5068-04	14B-4	WATER	1.6	1000	100	3.0772	3.0772	3.03	3.0776	3.0776	0.0004	0.4
13	P5068-05	P5068-04MS	WATER	1.6	1000	100	2.8966	2.8966	3.04	2.9170	2.9170	0.0204	20.4
14	P5068-06	P5068-04MSD	WATER	1.6	1000	100	2.9306	2.9306	3.03	2.9531	2.9531	0.0225	22.5

QC Batch# LB133806 **Test:** Non-Polar Material **Analysis Date:** 12/07/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3153
pH Paper 0-14	M6069
Sodium Sulfate	EP2570
1:1 HCL	WP110826
Silica Gel	W3079
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP100827
LCSWD	NA	NA
MS/MSD	5.00 ML	WP100828

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance: 0.0019 **(0.0018-0.0022)**
1.0000 gram Balance: 1.0003 **(0.9950-1.0050)**
Bal Check Time: 08:30

In OVEN TEMP1 : 70 °C **Dessicator Time In1 :** 11:01
In Time1: 10:10
Out OVEN TEMP1: 70 °C **Dessicator Time Out1:** 11:37
Out Time1: 11:00

After Analysis

0.0020 gram Balance: 0.0019 **(0.0018-0.0022)**
1.0000 gram Balance: 1.0004 **(0.9950-1.0050)**
Bal Check Time: 13:40

In OVEN TEMP2 : 71 °C **Dessicator Time In2 :** 13:01
In Time2: 12:20
Out OVEN TEMP2: 71 °C **Dessicator Time Out2:** 13:37
Out Time2: 13:00

WORKLIST(Hardcopy Internal Chain)

LB 138806

WorkList Name : non poplar p5068 **WorkList ID :** 186088 **Department :** Wet-Chemistry **Date :** 12-07-2024 07:55:08

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5051-01 D	14B-1	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	M11	12/02/2024	1664A
P5051-02 D	14B-2	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	M11	12/02/2024	1664A
P5051-03 D	14B-3	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	M11	12/02/2024	1664A
P5051-04 D	14B-4	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	M11	12/02/2024	1664A
P5051-05	P5051-04MS	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	M11	12/02/2024	1664A
P5051-06	P5051-04MSD	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	M11	12/02/2024	1664A
P5068-01 D	14B-1	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	M11	12/02/2024	1664A
P5068-02 D	14B-2	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	L61	12/03/2024	1664A
P5068-03 D	14B-3	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	L61	12/03/2024	1664A
P5068-04 D	14B-4	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	L61	12/03/2024	1664A
P5068-05	P5068-04MS	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	L61	12/03/2024	1664A
P5068-06	P5068-04MSD	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	L61	12/03/2024	1664A

Date/Time 12/07/24 08:00

Raw Sample Received by: [illegible] WC 1

Raw Sample Relinquished by: RM (WC)

Date/Time 12/07/24 13:30

Raw Sample Received by: RM (WC)

Raw Sample Relinquished by: [illegible] WC 1