Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB132733
Analysis Date: 10/03/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 10/03/2024
Extration IN Time: 13:20
Extration OUT Time: 14:15
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	LB132733BL	LB132733BL	WATER	1.3	1000	100	2.7053	2.7053	3.01	2.7054	2.7054	0.0001	0.1
2	LB132733BS	LB132733BS	WATER	1.3	1000	100	2.8793	2.8793	3.02	2.8960	2.8960	0.0167	16.7
3	P4262-01	14B-1	WATER	1.6	1000	100	3.0321	3.0321	3.04	3.0329	3.0329	0.0008	0.8
4	P4262-02	14B-2	WATER	1.6	1000	100	3.0484	3.0484	3.03	3.0489	3.0489	0.0005	0.5
5	P4262-03	14B-3	WATER	1.6	1000	100	3.0961	3.0961	3.04	3.0966	3.0966	0.0005	0.5
6	P4262-04	14B-4	WATER	1.6	1000	100	3.1588	3.1588	3.03	3.1591	3.1591	0.0003	0.3
7	P4262-05	P4262-04MS	WATER	1.6	1000	100	2.7063	2.7063	3.05	2.7265	2.7265	0.0202	20.2
8	P4262-06	P4262-04MSD	WATER	1.6	1000	100	2.6604	2.6604	3.04	2.6808	2.6808	0.0204	20.4
9	P4271-01	14B-1	WATER	1.6	1000	100	3.0784	3.0784	3.02	3.0790	3.0790	0.0006	0.6
10	P4271-02	14B-2	WATER	1.6	1000	100	3.0434	3.0434	3.03	3.0437	3.0437	0.0003	0.3
11	P4271-03	14B-3	WATER	1.6	1000	100	3.0287	3.0287	3.04	3.0293	3.0293	0.0006	0.6
12	P4271-04	14B-4	WATER	1.6	1000	100	3.0491	3.0491	3.02	3.0500	3.0500	0.0009	0.9
13	P4271-05	P4271-04MS	WATER	1.6	1000	100	2.8966	2.8966	3.03	2.9174	2.9174	0.0208	20.8
14	P4271-06	P4271-04MSD	WATER	1.6	1000	100	2.9333	2.9333	3.05	2.9539	2.9539	0.0206	20.6

CHEMTECH

QC Batch# LB132733 **Test:** Non-Polar Material **Analysis Date:** 10/03/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3110
pH Paper 0-14	M6069
Sodium Sulfate	EP2541
1:1 HCL	WP108566
Silica Gel	W3079
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP108567
LCSWD	NA	NA
MS/MSD	5.00 ML	WP108568

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: 1.0005 **(0.9950-1.0050)**
Bal Check Time: 13:30

In OVEN TEMP1 : 70 °C **Dessicator Time In1 :** 15:46
In Time1: 15:00
Out OVEN TEMP1: 70 °C **Dessicator Time Out1:** 16:25
Out Time1: 15:45

After Analysis

0.0020 gram Balance: 0.0021 **(0.0018-0.0022)**
1.0000 gram Balance: 1.0004 **(0.9950-1.0050)**
Bal Check Time: 17:36

In OVEN TEMP2 : 71 °C **Dessicator Time In2 :** 17:31
In Time2: 17:00
Out OVEN TEMP2: 71 °C **Dessicator Time Out2:** 17:35
Out Time2: 17:30

WORKLIST(Hardcopy Internal Chain)

43 132733

WorkList Name : non poplar p4271 **WorkList ID :** 184094 **Department :** Wet-Chemistry **Date :** 10-03-2024 13:04:47

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4262-01 D	14B-1	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	J51	10/01/2024	1664A
P4262-02 D	14B-2	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	J51	10/01/2024	1664A
P4262-03 D	14B-3	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	J51	10/01/2024	1664A
P4262-04 D	14B-4	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	J51	10/01/2024	1664A
P4262-05	P4262-04MS	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	J51	10/01/2024	1664A
P4262-06	P4262-04MSD	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	J51	10/01/2024	1664A
P4271-01 D	14B-1	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	J53	10/02/2024	1664A
P4271-02 D	14B-2	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	J53	10/02/2024	1664A
P4271-03 D	14B-3	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	J53	10/02/2024	1664A
P4271-04 D	14B-4	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	J53	10/02/2024	1664A
P4271-05	P4271-04MS	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	J53	10/02/2024	1664A
P4271-06	P4271-04MSD	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	J53	10/02/2024	1664A

Date/Time 10/03/24 13:15
Raw Sample Received by: TO WPC
Raw Sample Relinquished by: [signature]

Date/Time 10/03/24 17:00
Raw Sample Received by: [signature]
Raw Sample Relinquished by: TO WPC