

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB132612
Analysis Date: 09/26/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 09/26/2024
Extraction IN Time: 08:15
Extraction 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	LB132612BL	LB132612BL	WATER	1.3	1000	100	2.5633	2.5633	0	2.5634	2.5634	0.0001	0.1
2	LB132612BS	LB132612BS	WATER	1.3	1000	100	2.9307	2.9307	3.01	2.9474	2.9474	0.0167	16.7
3	P4165-01	14B-1	WATER	1.6	1000	100	3.0528	3.0528	3.03	3.0532	3.0532	0.0004	0.4
4	P4165-02	14B-2	WATER	1.6	1000	100	3.1357	3.1357	3.04	3.1361	3.1361	0.0004	0.4
5	P4165-03	14B-3	WATER	1.6	1000	100	3.0139	3.0139	3.02	3.0144	3.0144	0.0005	0.5
6	P4165-04	14B-4	WATER	1.6	1000	100	2.7455	2.7455	3.03	2.7460	2.7460	0.0005	0.5
7	P4165-05	P4165-04MS	WATER	1.6	1000	100	2.8903	2.8903	3.02	2.9105	2.9105	0.0202	20.2
8	P4165-06	P4165-04MSD	WATER	1.6	1000	100	2.9604	2.9604	3.03	2.9810	2.9810	0.0206	20.6
9	P4176-01	FB-NC-SYS2	WATER	1.3	1000	100	3.0651	3.0651	3.04	3.0659	3.0659	0.0008	0.8
10	P4176-02	FB-1C-SYS2	WATER	1.3	1000	100	3.0522	3.0522	3.03	3.0530	3.0530	0.0008	0.8
11	P4176-03	FB-2C-SYS2	WATER	1.3	1000	100	3.0490	3.0490	3.04	3.0496	3.0496	0.0006	0.6
12	P4176-04	FB-NC-SYS1	WATER	1.3	1000	100	3.0880	3.0880	3.05	3.0884	3.0884	0.0004	0.4
13	P4176-05	FB-1C-SYS1	WATER	1.3	1000	100	3.0606	3.0606	3.02	3.0612	3.0612	0.0006	0.6
14	P4176-06	FB-2C-SYS1	WATER	1.3	1000	100	3.0557	3.0557	3.03	3.0561	3.0561	0.0004	0.4
15	P4189-01	14B-1	WATER	1.6	1000	100	3.0488	3.0488	3.04	3.0492	3.0492	0.0004	0.4
16	P4189-02	14B-2	WATER	1.6	1000	100	3.0653	3.0653	3.03	3.0660	3.0660	0.0007	0.7
17	P4189-03	14B-3	WATER	1.6	1000	100	3.1283	3.1283	3.05	3.1288	3.1288	0.0005	0.5
18	P4189-04	14B-4	WATER	1.6	1000	100	3.0516	3.0516	3.04	3.0520	3.0520	0.0004	0.4
19	P4189-05	P4189-04MS	WATER	1.6	1000	100	3.2555	3.2555	3.04	3.2755	3.2755	0.0200	20
20	P4189-06	P4189-04MSD	WATER	1.6	1000	100	3.1977	3.1977	3.03	3.2174	3.2174	0.0197	19.7



QC Batch# LB132612 Test: Non-Polar Material Analysis Date: 09/26/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3110
pH Paper 0-14	M6069
Sodium Sulfate	EP2540
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) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 11:36

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 10:35

Bal Check Time: 08:30 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 12:10

Out Time1: 11:35

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 13:21

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 12:40

Bal Check Time: 14:05 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 14:00

Out Time2: 13:20

WORKLIST(Hardcopy Internal Chain)

WorkList Name : non poplar p4167
 WorkList ID : 183832
 Department : Wet-Chemistry
 Date : 09-26-2024 08:06:58

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4165-01	14B-1	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	J41	09/24/2024	1664A
P4165-02	14B-2	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	J41	09/24/2024	1664A
P4165-03	14B-3	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	J41	09/24/2024	1664A
P4165-04	14B-4	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	J41	09/24/2024	1664A
P4165-05	P4165-04MS	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	J41	09/24/2024	1664A
P4165-06	P4165-04MSD	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	J41	09/24/2024	1664A
P4176-01	FB-NC-SYS2	Water	Non-Polar Material	Conc H2SO4 to pH < 2	RUTW01	J41	09/24/2024	1664A
P4176-02	FB-1C-SYS2	Water	Non-Polar Material	Conc H2SO4 to pH < 2	RUTW01	J41	09/24/2024	1664A
P4176-03	FB-2C-SYS2	Water	Non-Polar Material	Conc H2SO4 to pH < 2	RUTW01	J41	09/24/2024	1664A
P4176-04	FB-NC-SYS1	Water	Non-Polar Material	Conc H2SO4 to pH < 2	RUTW01	J41	09/24/2024	1664A
P4176-05	FB-1C-SYS1	Water	Non-Polar Material	Conc H2SO4 to pH < 2	RUTW01	J41	09/24/2024	1664A
P4176-06	FB-2C-SYS1	Water	Non-Polar Material	Conc H2SO4 to pH < 2	RUTW01	J41	09/24/2024	1664A
P4189-01	14B-1	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	J41	09/25/2024	1664A
P4189-02	14B-2	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	J41	09/25/2024	1664A
P4189-03	14B-3	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	J41	09/25/2024	1664A
P4189-04	14B-4	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	J41	09/25/2024	1664A
P4189-05	P4189-04MS	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	J41	09/25/2024	1664A
P4189-06	P4189-04MSD	Water	Non-Polar Material	Conc H2SO4 to pH < 2	NEWY17	J41	09/25/2024	1664A

Date/Time 09/26/24 08:10
 Raw Sample Received by: *JA Gooch*
 Raw Sample Relinquished by: *CP Sp*

Date/Time 09/26/24
 Raw Sample Received by: *CP Sp*
 Raw Sample Relinquished by: *JA Gooch*