



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB126936
Analysis Date: 08/19/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Sohil
Extraction Date: 08/19/2023
Extraction IN Time: 08:00
Extraction OUT Time: 08:30
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	LB126936BL	LB126936BL	WATER	1.3	1000	100	2.8541	2.8541	3.02	2.8542	2.8542	0.0001	0.1
2	LB126936BS	LB126936BS	WATER	1.3	1000	100	2.9637	2.9637	3.01	2.9806	2.9806	0.0169	16.9
3	LB126936BSD	LB126936BSD	WATER	1.3	1000	100	3.0521	3.0521	3.03	3.0691	3.0691	0.0170	17
4	O4044-01	NON-POLAR-MATERIAL	WATER	1.6	1000	100	2.9949	2.9949	3.04	2.9957	2.9957	0.0008	0.8
5	O4044-02	NON-POLAR-MATERIAL	WATER	1.6	1000	100	3.0147	3.0147	3.03	3.0153	3.0153	0.0006	0.6
6	O4044-03	NON-POLAR-MATERIAL	WATER	1.6	1000	100	2.9777	2.9777	3.02	2.9786	2.9786	0.0009	0.9
7	O4044-04	NON-POLAR-MATERIAL	WATER	1.6	1000	100	2.9183	2.9183	3.05	2.9191	2.9191	0.0008	0.8
8	O4073-01	NON-POLAR-MATERIAL	WATER	1.6	1000	100	2.8963	2.8963	3.04	2.8970	2.8970	0.0007	0.7
9	O4073-02	NON-POLAR-MATERIAL	WATER	1.6	1000	100	2.9564	2.9564	3.03	2.9574	2.9574	0.0010	1
10	O4073-03	NON-POLAR-MATERIAL	WATER	1.6	1000	100	2.9107	2.9107	3.02	2.9115	2.9115	0.0008	0.8
11	O4073-04	NON-POLAR-MATERIAL	WATER	1.6	1000	100	2.9871	2.9871	3.04	2.9878	2.9878	0.0007	0.7
12	O4092-01	OUTFALL-DSN-001	WATER	1.6	1000	100	3.0172	3.0172	3.03	3.0194	3.0194	0.0022	2.2
13	O4092-02	OUTFALL-DSN-002	WATER	1.6	1000	100	3.0007	3.0007	3.05	3.0042	3.0042	0.0035	3.5



QC Batch# LB126936 Test: Non-Polar Material Analysis Date: 08/19/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3042
pH Paper 0-14	M4909
Sodium Sulfate	EP2377
1:1 HCL	WP103209
Silica Gel	W2839
Sand	NA

Standards Used:

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

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 : 10:35

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 09:10

Bal Check Time: 08:15 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 10:36

Out Time1: 10:00

After Analysis

0.0020 gram Balance: 0.002 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 11:38

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 11:10

Bal Check Time: 12:25 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 12:20

Out Time2: 11:37

126936

WORKLIST(Hardcopy Internal Chain)

WorkList Name : non poplar o4092

WorkList ID : 172857

Department : Wet-Chemistry

Date : 08-19-2023 07:46:11

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4044-01	NON-POLAR-MATERIAL	Water	Non-Polar Material	Conc H2SO4 to pH < 2	AMER08	L21	08/16/2023	1664A
O4044-02	NON-POLAR-MATERIAL	Water	Non-Polar Material	Conc H2SO4 to pH < 2	AMER08	L21	08/16/2023	1664A
O4044-03	NON-POLAR-MATERIAL	Water	Non-Polar Material	Conc H2SO4 to pH < 2	AMER08	L21	08/16/2023	1664A
O4044-04	NON-POLAR-MATERIAL	Water	Non-Polar Material	Conc H2SO4 to pH < 2	AMER08	L21	08/16/2023	1664A
O4073-01	NON-POLAR-MATERIAL	Water	Non-Polar Material	Conc H2SO4 to pH < 2	AMER08	L21	08/17/2023	1664A
O4073-02	NON-POLAR-MATERIAL	Water	Non-Polar Material	Conc H2SO4 to pH < 2	AMER08	L21	08/17/2023	1664A
O4073-03	NON-POLAR-MATERIAL	Water	Non-Polar Material	Conc H2SO4 to pH < 2	AMER08	L21	08/17/2023	1664A
O4073-04	NON-POLAR-MATERIAL	Water	Non-Polar Material	Conc H2SO4 to pH < 2	AMER08	L21	08/17/2023	1664A
O4092-01	OUTFALL-DSN-001	Water	Non-Polar Material	Conc H2SO4 to pH < 2	TRIS02	N11	08/18/2023	1664A
O4092-02	OUTFALL-DSN-002	Water	Non-Polar Material	Conc H2SO4 to pH < 2	TRIS02	N11	08/18/2023	1664A

Date/Time 08/19/23 07:50
 Raw Sample Received by: JN(WC)
 Raw Sample Relinquished by: RJ CETA-GWH

Date/Time 08/19/23 12:00
 Raw Sample Received by: RJ CETA-GWH
 Raw Sample Relinquished by: JN(WC)