



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB104648
Analysis Date: 08/16/2019
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 08/16/2019
Extraction IN Time: 08:35
Extraction OUT Time: 09:15

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	Final Volume (ml)	Empty Dish Weight	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	LB104648BL	LB104648BL	WATER	1.3	1000	100	2.1408	2.1408	3.02	2.1408	2.1408	0.0000	0
2	LB104648BS	LB104648BS	WATER	1.3	1000	100	2.7413	2.7413	3.01	2.7601	2.7601	0.0188	18.8
3	LB104648BSD	LB104648BSD	WATER	1.3	1000	100	2.8961	2.8961	3.03	2.9151	2.9151	0.0190	19
4	K4210-01	NON-POLAR-MATERIAL	WATER	1.6	1000	100	3.0305	3.0305	3.02	3.0314	3.0314	0.0009	0.9
5	K4210-02	NON-POLAR-MATERIAL	WATER	1.6	1000	100	3.1477	3.1477	3.03	3.1484	3.1484	0.0007	0.7
6	K4210-03	NON-POLAR-MATERIAL	WATER	1.6	1000	100	3.2147	3.2147	3.04	3.2153	3.2153	0.0006	0.6
7	K4210-04	NON-POLAR-MATERIAL	WATER	1.6	1000	100	3.1741	3.1741	3.02	3.1753	3.1753	0.0012	1.2
8	K4221-01	DSN-001-SEWER-OUTLET-0	WATER	1.6	1000	100	2.9576	2.9576	3.03	2.9592	2.9592	0.0016	1.6
9	K4221-02	DSN-002-SEWER-OUTLET-0	WATER	1.6	1000	100	2.9588	2.9588	3.04	2.9634	2.9634	0.0046	4.6
10	K4247-01	NON-POLAR-MATERIAL	WATER	1.6	1000	100	2.9866	2.9866	3.03	2.9870	2.9870	0.0004	0.4
11	K4247-02	NON-POLAR-MATERIAL	WATER	1.6	1000	100	3.0155	3.0155	3.02	3.0162	3.0162	0.0007	0.7
12	K4247-03	NON-POLAR-MATERIAL	WATER	1.6	1000	100	3.8478	3.8478	3.01	3.8482	3.8482	0.0004	0.4
13	K4247-04	NON-POLAR-MATERIAL	WATER	1.6	1000	100	2.9741	2.9741	3.02	2.9749	2.9749	0.0008	0.8



QC Batch# LB104648 Test: Non-Polar Mate Analysis Date: 08/16/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2566
pH Paper 0-14	M4240
Sodium Sulfate	EP1977
1:1 HCL	WP74119
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	10.00 ML	WP74117
LCSWD	NA	NA
MS/MSD	10.00 ML	WP74118

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	In OVEN TEMP :	<u>70</u>	Dessicator Time In :	<u>10:21</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time:	<u>09:40</u>		
Bal Check Time:	<u>09:00</u>	Out OVEN TEMP:	<u>70</u>	Dessicator Time Out:	<u>10:45</u>
		Out Time:	<u>10:20</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP :	<u>71</u>	Dessicator Time In :	<u>11:51</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time:	<u>11:15</u>		
Bal Check Time:	<u>13:00</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>12:20</u>
		Out Time:	<u>11:50</u>		

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : NON POPLAR K4210 WorkList ID : 129912 Department : Wet-Chemistry Date : 08-16-2019 08:23:31

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/20/2019	Water	K4210-01	✓ Non-Polar Material	Conc H2SO4 tc	AMER08	O33	NON-POLAR-MATERIAL	08/07/2019	1664A
08/20/2019	Water	K4210-02	✓ Non-Polar Material	Conc H2SO4 tc	AMER08	O33	NON-POLAR-MATERIAL	08/07/2019	1664A
08/20/2019	Water	K4210-03	✓ Non-Polar Material	Conc H2SO4 tc	AMER08	O33	NON-POLAR-MATERIAL	08/07/2019	1664A
08/20/2019	Water	K4210-04	✓ Non-Polar Material	Conc H2SO4 tc	AMER08	O33	NON-POLAR-MATERIAL	08/07/2019	1664A
08/20/2019	Water	K4221-01-5	Non-Polar Material	Conc H2SO4 tc	TRIS02	O33	DSN-001-SEWER-OUTLET-0	08/07/2019	1664A
08/20/2019	Water	K4221-02-5	Non-Polar Material	Conc H2SO4 tc	TRIS02	O33	DSN-002-SEWER-OUTLET-0	08/07/2019	1664A
08/22/2019	Water	K4247-01	✓ Non-Polar Material	Conc H2SO4 tc	AMER08	O41	NON-POLAR-MATERIAL	08/08/2019	1664A
08/22/2019	Water	K4247-02	✓ Non-Polar Material	Conc H2SO4 tc	AMER08	O41	NON-POLAR-MATERIAL	08/08/2019	1664A
08/22/2019	Water	K4247-03	✓ Non-Polar Material	Conc H2SO4 tc	AMER08	O41	NON-POLAR-MATERIAL	08/08/2019	1664A
08/22/2019	Water	K4247-04	✓ Non-Polar Material	Conc H2SO4 tc	AMER08	O41	NON-POLAR-MATERIAL	08/08/2019	1664A

Date/Time 08-16-19 8:30
 Received by: JG
 Relinquished by: JG

Date/Time 08-16-19 11:20
 Received by: JG
 Relinquished by: JG