



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB106430
Analysis Date: 11/22/2019
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: apatel
Extraction Date: 11/22/2019
Extraction IN Time: 08:10
Extraction OUT Time: 08:40

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	LB106430BL	LB106430BL	WATER	1.3	1000	100	2.8546	2.8546	3.02	2.8546	2.8546	0.0000	0
2	LB106430BS	LB106430BS	WATER	1.3	1000	100	2.9644	2.9644	3.01	2.9832	2.9832	0.0188	18.8
3	K5960-01	14B-1	WATER	1.6	1000	100	2.9560	2.9560	3.03	2.9569	2.9569	0.0009	0.9
4	K5960-02	14B-2	WATER	1.6	1000	100	3.0199	3.0199	3.04	3.0216	3.0216	0.0017	1.7
5	K5960-03	14B-3	WATER	1.6	1000	100	3.0134	3.0134	3.03	3.0143	3.0143	0.0009	0.9
6	K5960-04	14B-4	WATER	1.6	1000	100	3.0188	3.0188	3.02	3.0201	3.0201	0.0013	1.3
7	K5960-05	K5960-04MS	WATER	1.6	1000	100	3.0005	3.0005	3.04	3.0201	3.0201	0.0196	19.6
8	K5960-06	K5960-04MSD	WATER	1.6	1000	100	2.9760	2.9760	3.03	2.9958	2.9958	0.0198	19.8
9	K5978-01	14B-1	WATER	1.6	1000	100	2.9829	2.9829	3.02	2.9833	2.9833	0.0004	0.4
10	K5978-02	14B-2	WATER	1.6	1000	100	2.9622	2.9622	3.03	2.9630	2.9630	0.0008	0.8
11	K5978-03	14B-3	WATER	1.6	1000	100	2.9924	2.9924	3.04	2.9929	2.9929	0.0005	0.5
12	K5978-04	14B-4	WATER	1.6	1000	100	2.9993	2.9993	3.03	3.0002	3.0002	0.0009	0.9
13	K5978-05	k5978-04MS	WATER	1.6	1000	100	2.9526	2.9526	3.02	2.9734	2.9734	0.0208	20.8
14	K5978-06	k5978-04MSD	WATER	1.6	1000	100	3.0273	3.0273	3.04	3.0479	3.0479	0.0206	20.6



QC Batch# LB106430 Test: Non-Polar Mate Analysis Date: 11/22/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2612
pH Paper 0-14	M4212
Sodium Sulfate	EP1995
1:1 HCL	WP79191
Silica Gel	W2546
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	10.00 ML	WP79192
LCSWD	NA	NA
MS/MSD	10.00 ML	WP79193

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>10:19</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>09:15</u>		
Bal Check Time:	<u>08:25</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:50</u>
		Out Time1	<u>10:15</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>12:35</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time2:	<u>11:35</u>		
Bal Check Time:	<u>13:40</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>13:10</u>
		Out Time2:	<u>12:05</u>		

2B106430

WORKLIST(Hardcopy Internal Chain)

WorkList Name : NON POPLAR K5963			WorkList ID : 133575		Department : Wet-Chemistry		Date : 11-22-2019 07:57:18		
Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/03/2019	Water	K5960-01	F	Conc H2SO4	NEWY17	I22	14B-1	11/20/2019	1664A
12/03/2019	Water	K5960-02	F	Conc H2SO4	NEWY17	I22	14B-2	11/20/2019	1664A
12/03/2019	Water	K5960-03	F	Conc H2SO4	NEWY17	I22	14B-3	11/20/2019	1664A
12/03/2019	Water	K5960-04	F	Conc H2SO4	NEWY17	I22	14B-4	11/20/2019	1664A
12/03/2019	Water	K5960-05	✓	Conc H2SO4	NEWY17	I22	K5960-04MS	11/20/2019	1664A
12/03/2019	Water	K5960-06	✓	Conc H2SO4	NEWY17	I22	K5960-04MSD	11/20/2019	1664A
12/05/2019	Water	K5978-01	F	Conc H2SO4	NEWY17		14B-1	11/21/2019	1664A
12/05/2019	Water	K5978-02	F	Conc H2SO4	NEWY17		14B-2	11/21/2019	1664A
12/05/2019	Water	K5978-03	F	Conc H2SO4	NEWY17		14B-3	11/21/2019	1664A
12/05/2019	Water	K5978-04	F	Conc H2SO4	NEWY17		14B-4	11/21/2019	1664A
12/05/2019	Water	K5978-05	✓	Conc H2SO4	NEWY17		k5978-04MS	11/21/2019	1664A
12/05/2019	Water	K5978-06	✓	Conc H2SO4	NEWY17		k5978-04MSD	11/21/2019	1664A

Date/Time 11-22-19 8.00
 Received by: Jn
 Relinquished by: cb

Date/Time 11-22-19 11.00
 Received by: cb
 Relinquished by: Jn