



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB85796
Balance ID #: Gravimetric
Extraction IN Time: 02/13/2017 01:20

ANALYST: JIGNESH
REVIEWED BY: apatel
Extraction Date: 02/13/2017
Analysis Date: 02/13/2017
Extraction OUT Time: 02/13/2017 01:40

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	Final Volume (ml)	Empty Dish Weight	Final Empty Dish Weight	Weight After Drying	Final Weight After Drying	Change Weight (g)	Result in ppm
1	LB85796BL	LB85796BL	WATER	2	1000	100	3.5874	3.5874	3.5874	3.5874	0	0
2	LB85796BS	LB85796BS	WATER	2	1000	100	3.1473	3.1473	3.1661	3.1661	0.0188	18.8
3	LB85796BSD	LB85796BSD	WATER	2	1000	100	3.7965	3.7965	3.8155	3.8155	0.019	19
4	I1770-01	NON-POLAR-MATERIAL	WATER	2	100	100	3.0492	3.0492	3.051	3.051	0.0018	18
5	I1770-02	NON-POLAR-MATERIAL	WATER	2	100	100	3.1184	3.1184	3.1203	3.1203	0.0019	19
6	I1770-03	NON-POLAR-MATERIAL	WATER	2	100	100	2.9264	2.9264	2.9276	2.9276	0.0012	12
7	I1770-04	NON-POLAR-MATERIAL	WATER	2	100	100	3.1442	3.1442	3.1458	3.1458	0.0016	16
8	I1793-01	NON-POLAR-MATERIAL	WATER	2	100	100	3.1243	3.1243	3.1257	3.1257	0.0014	14
9	I1793-02	NON-POLAR-MATERIAL	WATER	2	100	100	3.0918	3.0918	3.0929	3.0929	0.0011	11
10	I1793-03	NON-POLAR-MATERIAL	WATER	2	100	100	3.108	3.108	3.1104	3.1104	0.0024	24
11	I1793-04	NON-POLAR-MATERIAL	WATER	2	100	100	3.1368	3.1368	3.138	3.138	0.0012	12



QC Batch# LB85796 Test: Non-Polar Ma Analysis Date: 02/13/2017

Chemicals Used:

Chemical Name	Chemical Lot #
Hexane	W2203
Magnesium Sulfate	
Sodium Sulfate	EP1722
1:1 HCL	WP50630
Silica Gel	W2061 (3g)
Sand	

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	10.00 ML	WP50631
LCSWD	10.00 ML	WP50631
MS/MSD		

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID #

Before Analysis

0.0020 gram Balance: 0.0018 In OVEN TEMP : 70 Dessicator Time In : 03:10
1.0000 gram Balance: 1.0003 In Time: 02:30
Bal Check Time: 01:30

After Analysis

0.0020 gram Balance: 0.0021 Out OVEN TEMP: 71 Dessicator Time Out: 05:00
1.0000 gram Balance: 1.0005 Out Time: 04:15
Bal Check Time: 05:30



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Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	Final Volume (ml)	Empty Dish Weight	Final Empty Dish Weight	Weight After Drying	Final Weight After Drying	Change Weight (g)	Result in ppm
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2	LB85796BS	LB85796BS	WATER	2	1000	100	3.1473	3.1473	3.1661	3.1661	0.0188	18.8
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5	I1770-02	NON-POLAR-MATERIAL	WATER	2	100	100	3.1184	3.1184	3.1203	3.1203	0.0019	19
6	I1770-03	NON-POLAR-MATERIAL	WATER	2	100	100	2.9264	2.9264	2.9276	2.9276	0.0012	12
7	I1770-04	NON-POLAR-MATERIAL	WATER	2	100	100	3.1442	3.1442	3.1458	3.1458	0.0016	16
8	I1793-01	NON-POLAR-MATERIAL	WATER	2	100	100	3.1243	3.1243	3.1257	3.1257	0.0014	14
9	I1793-02	NON-POLAR-MATERIAL	WATER	2	100	100	3.0918	3.0918	3.0929	3.0929	0.0011	11
10	I1793-03	NON-POLAR-MATERIAL	WATER	2	100	100	3.108	3.108	3.1104	3.1104	0.0024	24
11	I1793-04	NON-POLAR-MATERIAL	WATER	2	100	100	3.1368	3.1368	3.138	3.138	0.0012	12

used pH strips
→ 0.0 - 14.0 → W105

CHEMTECH

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Chemical Name	Chemical Lot #
Hexane	W2203
Magnesium Sulfate	
Sodium Sulfate	EP1722
1:1 HCL	WP50630
Silica Gel	W2061 (3g)
Sand	

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	10.00 ML	WP50631
LCSD	10.00 ML	WP50631
MS/MSD		

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # WC SC-3

Before Analysis

0.0020 gram Balance: 0.0018 In OVEN TEMP : 70 Dessicator Time In : 03:10
1.0000 gram Balance: 1.0003 In Time: 02:30
Bal Check Time: 01:30

After Analysis

0.0020 gram Balance: 0.0021 Out OVEN TEMP: 71 Dessicator Time Out: 05:00
1.0000 gram Balance: 1.0005 Out Time: 04:15
Bal Check Time: 05:30

-> used oven #2

WORKLIST(Hardcopy Internal Chain)

1385796

WorkList Name : NON POPLAR i1770

WorkList ID : 95564

Date : 2/13/2017 1:19:12 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I1770-01	Non-Polar Material	Conc H2SO4 tc	AMER08	H13	NON-POLAR-MATERIAL	02/08/2017	1664A
	Water	I1770-02	Non-Polar Material	Conc H2SO4 tc	AMER08	H13	NON-POLAR-MATERIAL	02/08/2017	1664A
	Water	I1770-03	Non-Polar Material	Conc H2SO4 tc	AMER08	H13	NON-POLAR-MATERIAL	02/08/2017	1664A
	Water	I1770-04	Non-Polar Material	Conc H2SO4 tc	AMER08	H13	NON-POLAR-MATERIAL	02/08/2017	1664A
	Water	I1793-01	Non-Polar Material	Conc H2SO4 tc	AMER08	H21	NON-POLAR-MATERIAL	02/09/2017	1664A
	Water	I1793-02	Non-Polar Material	Conc H2SO4 tc	AMER08	H21	NON-POLAR-MATERIAL	02/09/2017	1664A
	Water	I1793-03	Non-Polar Material	Conc H2SO4 tc	AMER08	H21	NON-POLAR-MATERIAL	02/09/2017	1664A
	Water	I1793-04	Non-Polar Material	Conc H2SO4 tc	AMER08	H21	NON-POLAR-MATERIAL	02/09/2017	1664A

Date/Time 02-13-17 1:19 PM
 Received by: DR
 Relinquished by: DR

Date/Time 02-13-17 1:18 PM
 Received by: SR
 Relinquished by: JP