



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: TPH
Run Number: LB85915
Balance ID #: Gravimetric
Extraction IN Time: 02/20/2017 10:00

ANALYST: JIGNESH
REVIEWED BY: apatel
Extraction Date: 02/20/2017
Analysis Date: 02/20/2017
Extraction OUT Time: 02/20/2017 10:00

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	LB85915BL	LB85915BL	WATER	2	1000	100	2.523	2.523	2.523	2.523	0	0
2	LB85915BS	LB85915BS	WATER	2	1000	100	2.8741	2.8471	2.8933	2.8933	0.0192	19.2
3	LB85915BSD	LB85915BSD	WATER	2	1000	100	2.9473	2.9473	2.9667	2.9667	0.0194	19.4
4	I1883-01	STORMDRAIN-1	WATER	2	1000	100	2.9567	2.9567	2.9571	2.9571	0.0004	0.4
5	I1883-01DUP	STORMDRAIN-1DUP	WATER	2	1000	100	2.9541	2.9541	2.9547	2.9547	0.0006	0.6
6	I1883-02	STORMDRAIN-2	WATER	2	1000	100	2.9594	2.9594	2.9596	2.9596	0.0002	0.2
7	I1883-02MS	STORMDRAIN-2	WATER	2	1000	100	2.9784	2.9784	2.9971	2.9971	0.0187	18.7
8	I1884-13	MANHOLE-001	WATER	2	650	100	2.9424	2.9424	2.9434	2.9434	0.001	1.54
9	I1884-16	MANHOLE-002	WATER	2	650	100	2.943	2.943	2.9436	2.9436	0.0006	0.92
10	I1884-19	GROUNDWATER	WATER	2	650	100	2.933	2.933	2.9337	2.9337	0.0007	1.08



QC Batch# LB85915 Test: TPH Analysis Date: 02/20/2017

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	10.00 ML	WP50631

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID #

Before Analysis

0.0020 gram Balance: 0.0019 In OVEN TEMP : 70 Dessicator Time In : 12:10
1.0000 gram Balance: 1.0003 In Time: 11:25
Bal Check Time: 10:25

After Analysis

0.0020 gram Balance: 0.0021 Out OVEN TEMP: 71 Dessicator Time Out: 14:00
1.0000 gram Balance: 1.0005 Out Time: 13:15
Bal Check Time: 14:35



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7	I1883-02MS	STORMDRAIN-2	WATER	2	1000	100	2.9784	2.9784	2.9971	2.9971	0.0187	18.7
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9	I1884-16	MANHOLE-002	WATER	2	650	100	2.943	2.943	2.9436	2.9436	0.0006	0.92
10	I1884-19	GROUNDWATER	WATER	2	650	100	2.933	2.933	2.9337	2.9337	0.0007	1.08

water pH strips

→ 0.0 - 14.0 → W2105

CHEMTECH

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Magnesium Sulfate	
Sodium Sulfate	EP1722
1:1 HCL	WP50630
Silica Gel	W2061 (3g)
Sand	

Standards Used:

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

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # WCSC-3

Before Analysis

0.0020 gram Balance: 0.0019 In OVEN TEMP : 70 Dessicator Time In : 12:10
1.0000 gram Balance: 1.0003 In Time: 11:25
Bal Check Time: 10:25

After Analysis

0.0020 gram Balance: 0.0021 Out OVEN TEMP: 71 Dessicator Time Out: 14:00
1.0000 gram Balance: 1.0005 Out Time: 13:15
Bal Check Time: 14:35

Q used oven #2

WORKLIST(Hardcopy Internal Chain)

2385400 JP 2385915

WorkList Name : TPH I1884

WorkList ID : 95760

Date : 2/20/2017 9:46:49 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I1883-01-A	TPH	Conc H2SO4 tc	KWAR01	H21	STORMDRAIN-1	02/16/2017	1664A
	Water	I1883-02 -A	TPH	Conc H2SO4 tc	KWAR01	H21	STORMDRAIN-2	02/16/2017	1664A
02/21/2017	Water	I1884-13 -K	TPH	Conc H2SO4 tc	PSEG01	F51	MANHOLE-001	02/16/2017	1664A
02/21/2017	Water	I1884-16 -K	TPH	Conc H2SO4 tc	PSEG01	F51	MANHOLE-002	02/16/2017	1664A
02/21/2017	Water	I1884-19 -A	TPH	Conc H2SO4 tc	PSEG01	F51	GROUNDWATER	02/16/2017	1664A

Date/Time 02/20/17 9:46 AM
 Received by: JP
 Relinquished by: JP

Date/Time 02/20/17 12:30 PM
 Received by: JP
 Relinquished by: JP