

SOP ID: M

3510C-3180A-Extraction-Suoc16

Matrix:

Water

Clean Up SOP #:

N/A

Weigh By:

N/A

Extraction By:

AP

Balance check:

N/A

Balance ID:

2

Filter By:

AP

Concentration By:

PP

Weight 1:

(2) 2

Weight 2:

(2) 2

Method of Extraction



Separatory Funnel



Continuous Liquid/Liquid



Sonication



Waste Dilution



Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike	1.0ML	50/100 PPM	SP4136
Surrogate	1.0ML	100/150 PPM	SP4077
Chemical Used	ML/SAMPLE USED	Lot Number	
Methylene Chloride		E2347	
Baked Na2SO4		EP1795	
H2SO4 1:1		EP1783	
10N NaOH		EP1793	

Extraction Conformance/Non-Conformance Comments:

PH Strip Lt No. E 2290

Extraction End Time: 15:25

KD Bath Temperature: 60.1 c

Envap Temperature: 40 c

Received Date: 11/13/17

Received By: SJ

Delivered Date: 11/13/17

Delivered By: R

Delivered Time: 15:30

Analysis Group:

Extraction Group: , RS, SJ, AP, UA, RP, JP, AJ, JR, PP, RT

Analytical Method: 82701Extraction Date: 11/13/2017-10:11Concentration Date: 11/13/17

Lab Sample ID	Client Sample ID	Test	g / mL	PK	Surr/Spike By:		Final Vol. (mL)	Comments	Prep Pos
					Added By	Verified By			
PB104197BL	PB104197BL	TCLP BNA	1000	6	AP	RP	1		501
PB104197BS	PB104197BS	TCLP BNA	1000	6					02
PB104197TB	PB104197TB	TCLP BNA	100	4.91					03
I6300-04	OR-03-111017	TCLP BNA	100	5.6					04
I6300-04MS	OR-03-111017MS	TCLP BNA	100	5.6					05
I6300-04MSD	OR-03-111017MSD	TCLP BNA	100	5.6					06
I6307-02	EO-02-111017-A	TCLP BNA	100	5.5					07
I6307-04	EO-02-111017-B	TCLP BNA	100	7.0					08
I6307-06	EO-02-111017-C	TCLP BNA	100	5.6					09
I6311-04	TR-05-111017	TCLP BNA	100	5.6					10
I6427-03	277-216-156-343-350-342	TCLP BNA	100	5.5					11
I6429-02	SP-1	TCLP BNA	100	5.6					12
I6436-02	153RD-63RD-ST-DRU MS	TCLP BNA	100	5.5					13
I6441-04	TP-11A-11B	TCLP BNA	100	5.6					14
I6441-08	TP-10	TCLP BNA	100	5.0					15
I6441-13	TP-9A-9B	TCLP BNA	100	5.5					16
I6441-19	TP-8	TCLP BNA	100	5.6					17
I6441-24	TP-7A-7B	TCLP BNA	100	5.5					18
I6441-30	TP-16	TCLP BNA	100	5.8					19
I6449-01	ADT-WC-01	TCLP BNA	100	8.6					20

pH adjusted for Acid < 2
Base > 11

2
11/13

Analytical Method: 2

Extraction Date: 11/13/2017-10:11

Concentration Date: / /

Lab Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol.(mL)	Comments	Prep Pos
					Added By	Verified By			
PB104197BL	PB104197BL	TCLP BNA	1000	6	Ashok	rajesh	1		
PB104197BS	PB104197BS	TCLP BNA	1000	6	Ashok	rajesh	1		
PB104197TB	PB104197TB	TCLP BNA	100.0	4.91	Ashok	rajesh	1		
I6300-04	OR-03-111017	TCLP BNA	100.0	5.6	Ashok	rajesh	1		
I6300-04MS	OR-03-111017MS	TCLP BNA	100.0	5.6	Ashok	rajesh	1		
I6300-04MSD	OR-03-111017MSD	TCLP BNA	100.0	5.6	Ashok	rajesh	1		
I6307-02	EO-02-111017-A	TCLP BNA	100.0	5.5	Ashok	rajesh	1		
I6307-04	EO-02-111017-B	TCLP BNA	100.0	7.0	Ashok	rajesh	1		
I6307-06	EO-02-111017-C	TCLP BNA	100.0	5.6	Ashok	rajesh	1		
I6311-04	TR-05-111017	TCLP BNA	100.0	5.6	Ashok	rajesh	1		
I6427-03	277-216-156-343-3 50-342	TCLP BNA	100.0	5.5	Ashok	rajesh	1		
I6429-02	SP-1	TCLP BNA	100.0	5.6	Ashok	rajesh	1		
I6436-02	153RD-63RD-ST-D RUMS	TCLP BNA	100.0	5.5	Ashok	rajesh	1		
I6441-04	TP-11A-11B	TCLP BNA	100.0	5.6	Ashok	rajesh	1		
I6441-08	TP-10	TCLP BNA	100.0	5.0	Ashok	rajesh	1		
I6441-13	TP-9A-9B	TCLP BNA	100.0	5.5	Ashok	rajesh	1		

* Extracts relinquished on the same date as received.

2 11/13

Analytical Method: 2

Extraction Date: 11/13/2017-10:11

Concentration Date: / /

Lab Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	Comments	Prep Pds
	<u>2</u>		<u>2</u>		Added By	Verified By			
I6441-19	TP-8	TCLP BNA	100.0	5.6	Ashok	rajesh	1		
I6441-24	TP-7A-7B	TCLP BNA	100.0	5.5	Ashok	rajesh	1		
I6441-30	TP-16	TCLP BNA	100.0	5.8	Ashok	rajesh	1		
I6449-01	ADT-WC-01	TCLP BNA	100.0	8.6	Ashok	rajesh	1		

PH Adjusted for Acid < 2
Base > 11