

SOP ID: M SOM02-4Batch# PB100941Matrix: SolidExtraction Date: 07/25/17Clean Up SOP #: Acid CleanupExtraction Start Time: 9:47Weigh By: RS Extraction By: RSExtraction End Time: 15:50Balance check: RSReview By: [Signature]Balance ID: Ex-5C-1Filter By: RS Concentration By: RSWeight 1: (20.00) 20.00 Weight 2: (110.00) 110.00

Method of Extraction

☐ Separatory Funne ☐ Continuous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike	1.0ML	1000PPb	PP11974
Matrix Spike	1.0ML	4000 PPb	PP12309
Surrogate	1.0ML	200/400 PPb	PP12339
Chemical Used	ML/SAMPLE USED	Lot Number	
Mcl2/Acetone/1:1		EP1763	
Baked Na2SO4		EP1762	
Sand		E2191	
Hexane		E2292	
H2SO4 1:1		EP1760	

Extraction Conformance/Non-Conformance Comments:

Extraction End Time:

CNC Project I 4371 & I 4221KD Bath Temperature: 60.1 cEnvap Temperature: 40 cReceived Date: 07/25/17Received By: SMDelivered Date: 07/25/17Delivered By: RS

Delivered Time:

Analysis Group: UGExtraction Group: , RS, SJ, MM, UA, RP, JP, AJ

Analytical Method: SOMU2-4

Extraction Date: 07/25/2017-09:47

Concentration Date: 09/25/17

Lab Sample ID	Client Sample ID	Test	g mL	PH	Surr/Spike By:		Final Vol.(mL)	Comments	Prep Pos
					Added By	Verified By			
PB100941BL	ABLK41	PCB	30.01		RS	RP	10		01
PB100941BS	ALCS41	PCB	30.03						02
I4373-06	C0AA3	PCB	30.01					Yellow	03
I4373-07	C0AA4	PCB	30.06						04
I4373-08	C0AA5	PCB	30.13					Black	05
I4373-09	C0AA6	PCB	30.02						06
I4373-10	C0AA7	PCB	30.08						02 01
I4373-11	C0AA7MS	PCB	30.11						02
I4373-12	C0AA7MSD	PCB	30.05						03

Analytical Method: 2

Extraction Date: 07/25/2017-09:47

Concentration Date: 7/25

Lab Sample ID	Client Sample ID	Test	0 mL	PH	Surr/ Spike By:		Final Vol. (mL)	Comments	Prep Pos.
					Added By	Verified By			
PB100941BL	ABLK41	PCB	30.01		RUPESH	rajesh	10		
PB100941BS	ALCS41	PCB	30.03		RUPESH	rajesh	10		
I4373-06	C0AA3	PCB	30.01		RUPESH	rajesh	10		
I4373-07	C0AA4	PCB	30.06		RUPESH	rajesh	10		
I4373-08	C0AA5	PCB	30.13		RUPESH	rajesh	10		
I4373-09	C0AA6	PCB	30.02		RUPESH	rajesh	10		
I4373-10	C0AA7	PCB	30.08		RUPESH	rajesh	10		
I4373-11	C0AA7MS	PCB	30.11		RUPESH	rajesh	10		
I4373-12	C0AA7MSD	PCB	30.05		RUPESH	rajesh	10		