

SOP ID: M8151A-Herbicide-22

Clean Up SOP #: N/A

Extraction Start Date : 03/25/2025

Matrix : Water

Extraction Start Time : 12:23

Weigh By: EH

Extraction By: RJ

Extraction End Date : 03/25/2025

Balance check: N/A

Filter By: RJ

Extraction End Time : 17:15

Balance ID: N/A

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: E3880

Hood ID: 4,6,7

Supervisor By: rajesh

Extraction Method: ☒ Separatory Funnel ☐ Continuous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☐ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5/500 PPM	PP24218
Surrogate	1.0ML	5000 PPB	PP24196
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Ether	N/A	E3881
Acidified Na2SO4	N/A	EP2576
NAOH 6N	N/A	EP2553
H2SO4 1:3	N/A	EP2587
NACL	N/A	M4459
ISO OCTANE	N/A	E3554
Diazomethane	N/A	EP2588
Hexane	N/A	E3914
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

pH Adjusted with 6N NaOH>12 prior to Hydrolysis,pH adjusted with cold 12 N H2SO4<2 after Hydrolysis, Derivatization procedure is completed and samples are ready to Analyze,40 ML Vial lot# 03-40 BTS721.

KD Bath ID: N/A

Envap ID: NEVAP-02

KD Bath Temperature: N/A

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
03/25/25 17:20	RP (Ext Lab)	Y. P. Patel (PL)
	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-22

Concentration Date: 03/25/2025

Sample ID	Client Sample ID	Test	g / ml	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB167233TB	PB167233TB	TCLP Herbicide	100	6	ritesh	rajesh	10			SEP-01
PB167275TB	PB167275TB	TCLP Herbicide	100	6	ritesh	rajesh	10			2
PB167312BL	HBLK312	TCLP Herbicide	1000	6	ritesh	rajesh	10			3
PB167312BS	HLCS312	TCLP Herbicide	1000	6	ritesh	rajesh	10			4
Q1609-03	WC-SCRN-01-C	TCLP Herbicide	100	6	ritesh	rajesh	10	A		5
Q1609-03MS	WC-SCRN-01-CMS	TCLP Herbicide	100	6	ritesh	rajesh	10	A		6
Q1609-03MS D	WC-SCRN-01-CMSD	TCLP Herbicide	100	6	ritesh	rajesh	10	A		7
Q1626-03	CO-32-1	TCLP Herbicide	100	6	ritesh	rajesh	10	A		8
Q1627-01	GRID-LINE-1.2-NORTH	TCLP Herbicide	100	6	ritesh	rajesh	10	A		9
Q1632-02	PIER-1-2	TCLP Herbicide	100	6	ritesh	rajesh	10	A		10

* Extracts relinquished on the same date as received.

3/25/25