

	Environmental Analysis Teaching and Research Laboratory	Date: 2/02/2018	Number: 05 v0.2
	Standard Operating Procedure	Title: Foreign Soil Handling and Permit	
	Approved By: Marc Los Huertos	Revision Date: March 13, 2018	

1. Scope and Application

1.1 The scope of this SOP is train researchers for the proper handling, analyses, and disposal of foreign soils.

1.2 The applications of this SOP are for soils collected to be analyzed using the ICP-MS, EA-IRMS, and other parameters, such as texture and organic matter content.

2. Summary of Method

2.1 This SOP does this...

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3. Acknowledgements

4. Definitions

4.1 Term1: is...

5. Biases and Interferences

5.1 Biases and interferences can come from...

6. Health and Safety

6.1 Describe the risk...

Safety and Personnel Protective Equipment

7. Personnel & Training Responsibilities

7.1 Training is required before any researcher uses foreign soils. Once approved, the research will have access to the foreign soil cabinet and refrigerator where soils can be analyzed for a range of parameters if they can be disposed of properly.

7.2 Researchers using this SOP should be trained for the following SOPs:

- SOP01 Laboratory Safety

8. Required Materials and Apparati

8.1 Item 1 w/catalog number!

8.2 Item 2

9. Reagents and Standards

10. Estimated Time

10.1 This procedure requires XX minutes...

11. Sample Collection, Preservation, and Storage

12. Procedure

12.1 Prepare ...

12.2

13. Data Analysis and Calculations

14. QC/QA Criteria

15. Trouble Shooting

16. References

16.1 APHA, AWWA, WEF. (2012) Standard Methods for examination of water and wastewater. 22nd American Public Health Association (Eds.). Washington. 1360 pp. (2014).