

	Environmental Analysis Teaching and Research Laboratory	Date: 05/22/2019	Number: 00
	Standard Operating Procedure	Title: EA Field & Lab Inventory	
	Approved By: Marc Los Huertos	Revision Date: May 7, 2021	

1. Scope and Application

1.1 This is an inventory of instruments and equipment in the EA Program

2. Summary of Method

2.1 This SOP does this...

Contents

1	Scope and Application	1
2	Summary of Method	1
3	Acknowledgements	2
4	Inventory	2
	Field Equipment	2
	Laboratory Equipment	2
	Analytical Instruments	2

3. Acknowledgements

Student employees that will be helping...

4. Inventory

Field Equipment

Item	ID#	Quantity	Location
Ford Explorer #1		1	Garage EA Slot
Ford Explorer #2		1	Garage EA Slot
Survey Scope w/Tripod and Stadia		3	SGM 131
Meter Tape (10m)		2	SGM 131
Meter Tape (25m)		1	SGM 131
Meter Tape (100m)		1	SGM 131
Infiltratrometer		3	SGM 131
Walkie Talkies		3	SGM 131
Honda Field Generator		1	SGM 132
XXX(make?) Field Generator		1	SGM 132

Laboratory Equipment

Item	ID#	Quantity	Location
Centrifuge		1	SGM 133
Centrifuge		1	SGM 133
Microcentrifuge		1	SGM 133
-80°Freezer		1	SGM 133
-30°Freezer		1	SGM 134
20°C Double Wide Refrigerator		1	SGM 134
Dry "bath"		1	SGM 134
1L Soil Texture Cylinders		8	SGM 133
various cylinders		5	SGM 134
8 Mortars/Pestles		8	SGM 133
various beakers		(dozens of assorted sizes)	SGM 134
1000 μ L Pipetteman		1	SGM 133
250 μ L Pipetteman		1	SGM 133
100 μ L Pipetteman		1	SGM 133

Analytical Instruments

1. Turner Design Fluorometer
2. 7 Dissecting Scopes w/lights
3. 1 Dissecting Scope w/lights and Camera
4. Revolve Microscope

5. ICP-MS
6. IRGA -Isotope Ratio Gas Analyzer
7. Lab Computer #1
8. Lab Computer #2
9. GIS Lab 16 computers