

	Environmental Analysis Teaching and Research Laboratory	Date: X/XX/XXXX	Number: X
	Standard Operating Procedure	Title: SOP Title	
	Approved By: TBD	Revision Date: April 24, 2019	

## 1. Scope and Application

1.1 The scope of this SOP is train researchers...

1.2 The applications of this SOP are for...

## 2. Summary of Method

2.1 This SOP does this...

## Contents

1	Scope and Application	1
2	Summary of Method	1
3	Acknowledgements	3
4	Definitions	3
5	Biases and Interferences	3
6	Health and Safety	3
	Safety and Personnel Protective Equipment . . . . .	3
7	Personnel & Training Responsibilities	3
8	Required Materials and Apparati	3
9	Reagents and Standards	3
10	Estimated Time	3
11	Sample Collection, Preservation, and Storage	4
12	Procedure	4
13	Data Analysis and Calculations	4
14	QC/QA Criteria	4

15 Trouble Shooting	4
16 References	4

### **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 Researchers training is required before this the procedures in this method can be used...

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

- SOP01 Laboratory Safety
- SOP02 Field 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).