

**Total Sorbed Metals**

Prepared For:

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████████████████████  
Albany, CA 94706

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**Sample Information:**

Sample ID: Uvbottom  
  
Order Number: 46014  
Lab Number: M190725-113  
  
Received: 7/25/2019  
Reported: 8/1/2019

**Results**

<i>Analysis</i>	<i>Value Found</i>	<i>USEPA Heavy Metals Thresholds *</i>
Lead (Pb)	67.9 mg/Kg	400 mg/kg
Nickel (Ni)	65.4 mg/Kg	1600 mg/kg
Cadmium (Cd)	0.9 mg/Kg	39 mg/kg
Chromium (Cr)	61.8 mg/Kg	100 mg/kg
Zinc (Zn)	93.4 mg/Kg	23,600 mg/kg
Copper (Cu)	25.0 mg/Kg	Not Available
Arsenic (As)	5.5 mg/Kg	Varies by state

*\* This information is for general guidance. The threshold values are based on toxicity characteristic leach potential (TCLP). It should be noted that the degree of environmental risk could be influenced by soil characteristics. Contact your local Environmental Protection Authority for specific recommendations.*

**General References:**

Soil Lead Testing Interpretation	<a href="http://soiltest.umass.edu/fact-sheets/soil-lead-testing-interpretation-recommendations-0">http://soiltest.umass.edu/fact-sheets/soil-lead-testing-interpretation-recommendations-0</a>
Learn About Lead	<a href="http://www2.epa.gov/lead/learn-about-lead">http://www2.epa.gov/lead/learn-about-lead</a>
Arsenic Cleanup Criteria for Soils in the US and Abroad	<a href="https://soiltest.umass.edu/fact-sheets/arsenic-cleanup-criteria-soils-us-and-abroad">https://soiltest.umass.edu/fact-sheets/arsenic-cleanup-criteria-soils-us-and-abroad</a>
Selenium	<a href="http://rais.oml.gov/documents/eco-ssl_selenium.pdf">http://rais.oml.gov/documents/eco-ssl_selenium.pdf</a>
Ecological Soil Screening Levels	<a href="http://rais.oml.gov/documents/ecossl.pdf">http://rais.oml.gov/documents/ecossl.pdf</a>
Plant Remediation (Berkeley)	<a href="http://www.berkeley.edu/news/media/releases/2005/02/01_plantremediation.shtml">http://www.berkeley.edu/news/media/releases/2005/02/01_plantremediation.shtml</a>

For specific heavy metals regulations, refer to your state's Department of Environmental Protection.