

Total Sorbed Metals

Prepared For:

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Sample Information:

Sample ID: LWWC 9-12-15

Order Number: 17518

Lab Number: M150928-103

Received: 9/28/2015

Reported: 10/21/2015

Results

<i>Analysis</i>	<i>Value Found</i>	<i>USEPA Heavy Metals Thresholds *</i>
Lead (Pb)	12.7 mg/Kg	400 mg/kg
Nickel (Ni)	6.8 mg/Kg	1600 mg/kg
Cadmium (Cd)	0.0 mg/Kg	39 mg/kg
Chromium (Cr)	11.5 mg/Kg	100 mg/kg
Zinc (Zn)	28.8 mg/Kg	23,600 mg/kg
Copper (Cu)	6.4 mg/Kg	Not Available

** 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:

SuperFund Soil	http://www.epa.gov/superfund/health/conmedia/soil/index.htm
Ecological Soil Screening Levels	http://rais.ornl.gov/documents/ecossl.pdf
Selenium	http://rais.ornl.gov/documents/eco-ssl_selenium.pdf
Learn About Lead	http://www2.epa.gov/lead/learn-about-lead
Soil Lead Testing Interpretation	http://soiltest.umass.edu/fact-sheets/soil-lead-testing-interpretation-recommendations
Plant Remediation (Berkeley)	http://www.berkeley.edu/news/media/releases/2005/02/01_plantremediation.shtml

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