

## Tests, Test Packages, and Fees

Packages		Single Tests	
<b>Basic Soil Quality:</b> 1. pH 2. soluble salts 3. soil texture 4. NPK levels 5. heavy metals* 6. total organic content	\$60	<b>Soil Heavy Metal Screening*</b> is conducted with a portable X-Ray Fluorescence analyzer.	\$15
		<b>Soil Texture.</b> Soils are categorized according to USDA soil textural classifications using the Jar Method.	\$10
<b>Soil Heavy Metals Plus pH:</b> 1. pH 2. soil heavy metals*	\$23	<b>pH</b> is determined using a 1:1, V:V method.	\$10
<b>Basic Soil Health:</b> 1. pH 2. NPK levels 3. total organic content	\$26	<b>Soluble Salts.</b> Total soluble salts are determined using a 1:2, V:V electrical conductivity method.	\$10
<i>* Screening for soil heavy metals is recommended for assessing contamination levels. Common contaminants include Lead (Pb), Arsenic (As), Copper (Cu), Zinc (Zn), Nickel (Ni), Chromium (Cr).</i>		<b>Total Organic Content.</b> The percent of organic matter in soil or compost is determined by the loss on ignition.	\$10
		<b>NPK</b> (nitrogen-phosphorus-potassium) kits assign the levels of nutrients.	\$10

By requesting this service, the client agrees that the data may be used for statistical analysis and research purposes. The client's identity and address will be kept confidential.

If you have any questions regarding the submission or result interpretation, please contact Dr. Anna Paltseva at [deltasoils@Louisiana.edu](mailto:deltasoils@Louisiana.edu).