

Soil, Plant, & Pest Center

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Heavy Metal Screening

Rocky Top
 5201 Marchant Drive
 Nashville, TN 37211

Reported 3/23/2023
 Paid 3/23/2023
 Amount \$40.00
 Method 1215
 Receipt 12600

soillab@tennessee.edu

Heavy metal ID #: 900,000

Sample ID: Front lawn

Element		Nitric Acid Digestion Your Results	Univ. of Georgia Potential risk range* ppm (equal to mg /kg)		NY State Guidance level
Al	Aluminum	8,437			
As	Arsenic	4	20	to 41	16
B	Boron	6			
Ca	Calcium	6,182			
Cd	Cadmium	<0.010	2	to 39	3
Cr	Chromium	12	100	to 1,200	36
Cu	Copper	8	100	to 1,500	270
Fe	Iron	11,830			
K	Potassium	365			
Mg	Magnesium	958			
Mn	Manganese	713			
Mo	Molybdenum	0.9			
Na	Sodium	192			
Ni	Nickel	6			140
P	Phosphorus	321			
Pb	lead	52	75	to 400	400
S	Sulfur	286			
Zn	Zinc	72	100	to 2,800	2,200

* Higher than this range is the "High risk" range.

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