

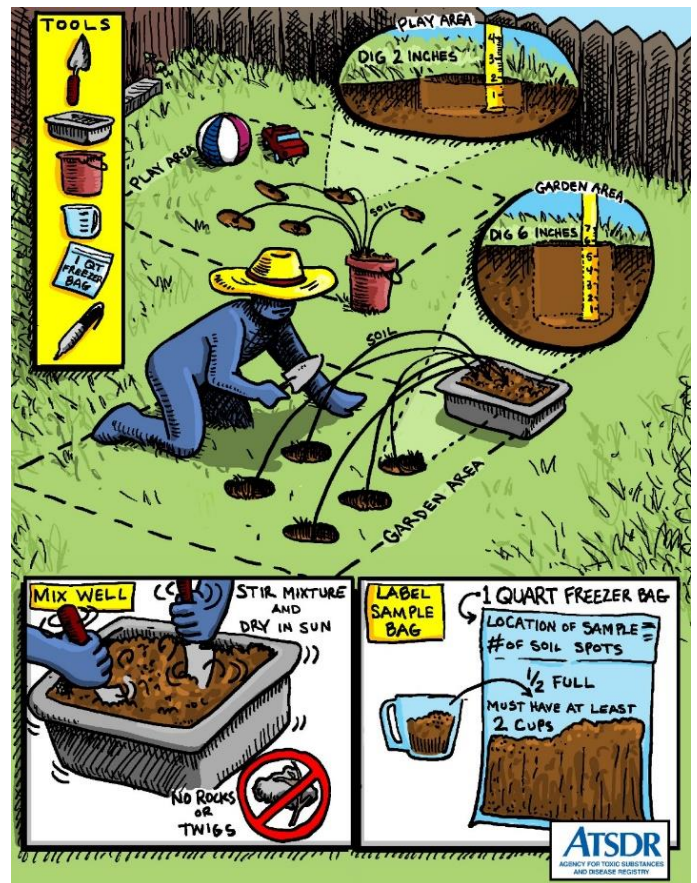
# APPLETREE



## FIND YOUR SOIL SAMPLE RESULTS BELOW!



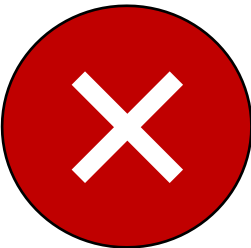
Downtown Nashua Farmers Market  
Nashua Public Library Parking Lot:  
6 Hartshorn Ave, Nashua, NH

Held: Sunday, June 25, 2023; Time: 10 AM – 2 PM



### What are the limitations of the results from the soilSHOP screening?

Due to time and resource limitations at the event, participants will generally receive soil lead screening results for the samples provided (up to 3 samples). These results will likely not be representative of soil for the entire property where the samples were collected. The screening method used during the soilSHOP event may be less accurate compared to laboratory testing for lead in soil. The soil screening method will provide participants with a measurement of the amount of lead in a soil sample, expressed as parts per million by weight (milligrams lead per kilogram soil). The soil screening method does not provide information about the source or sources of lead in soil. Soil samples will be screened for lead only during the soilSHOP. There is a possibility that other contaminants may be present in the soil. soilSHOP partners will provide information on where participants may seek further laboratory testing to confirm their lead screening result and to have soil tested for additional parameters.

Result	Risk Guidance Category	Recommendation: Gardening Practices	Recommendation: Choosing Plants
	Low Risk	<ul style="list-style-type: none"> <li>• No action needed.</li> <li>• Continue good gardening and home health practices, including washing produce, and washing hands and clothes after gardening.</li> </ul>	<ul style="list-style-type: none"> <li>• No restrictions of crop types.</li> </ul>
	Potential Risk	<ul style="list-style-type: none"> <li>• Relocate garden to lower risk garden areas: farther from structures like the home or road.</li> <li>• Increase use of supplemental materials for soil (e.g., compost clean fill), barriers (e.g., mulch), and other remedial measures including raised beds and containers.</li> <li>• Wear gloves and use gardening tools to reduce touching soil.</li> <li>• After gardening, remove shoes and other clothing before entering the home.</li> <li>• Continue good gardening and home health practices described in the low-risk guidance above.</li> </ul>	<ul style="list-style-type: none"> <li>• Decrease planting of root vegetables or relocate root crop planting to lower risk areas: farther from structures like the home or road.</li> <li>• Increase planting of non-root/fruited vegetables, such as vegetables that grow on vines, and fruit trees.</li> </ul>
	High Risk	<ul style="list-style-type: none"> <li>• Use raised beds, or containers with clean replacement soil.</li> <li>• Replace soil in garden area if you are going to continue to use it (i.e., excavate contaminated soil and replace with soil containing low lead concentrations).</li> <li>• Consider finding other locations for garden: farther from structures like the home or road, or off the property.</li> <li>• Restrict child access to contaminated area.</li> <li>• Restrict all gardening by or for children in contaminated soils.</li> <li>• After gardening, remove shoes and other clothing before entering the home.</li> <li>• Continue good gardening and home health practices described in the low-risk guidance above.</li> </ul>	<ul style="list-style-type: none"> <li>• Do not grow root vegetables in this soil. Create a raised bed. Or create areas with replacement soil to ensure that roots do not reach contaminated soil that is left in place.</li> </ul>

# RESULTS: Nashua, NH – 6/25/2023

Sample ID#	Risk Guidance Category
1	✓
2	✓
3	✓
4	✓
5	✓
6	✓
7	✓
8	✓
9	✓
10	✓
13	✓
14	!
15	!
16	✓
17	✓
18	✓
19	✓
20	✓
21	✓
22	✓

Sample ID#	Risk Guidance Category
23	✓
24	✓
25	!
26	✓
27	✓
28	✓
29	✓
30	✓

## RESULTS Legend

Soil Lead Concentration Ranges (parts per million, or ppm)	Risk Guidance Category
0 – 99	✓
100 – 399	!
400 +	✗

**For more information:**  
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[NH APPLETREE Program](#)