

Plant Specimen Diagnostic Report # 2024-387

1 message

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PLANT SPECIMEN DIAGNOSTIC REPORT Specimen # 2024-387

SUBMITTED BY Ashley Cantrell 136 Abbotsford Nashville, TN 37215 ashleycantrell3@gmail.com		PLANT Redbud (<i>Cercis canadensis</i>)	METHOD SUBMITTED Insects and Diseases - Horticulture
PHONE (210) 827-3736		VARIETY	CLASS OR-W
COUNTY DAVIDSON, TN	INTERNAL LAB NO. 1010 GP Redbud	PLANT MATERIAL leaves and branch	REPLY FROM LAB June 25, 2024
CONDITION UPON ARRIVAL Good	DIAGNOSTICIAN(S) Dr. Sylvia Moraes		
GENERAL OBSERVATIONS	DIAGNOSTIC TECHNIQUE(S) <input type="checkbox"/> Bioassay <input type="checkbox"/> Incubation <input type="checkbox"/> Serological <input type="checkbox"/> Tissue analysis <input type="checkbox"/> Lab Test <input type="checkbox"/> Soil Analysis <input type="checkbox"/> Biochemical <input checked="" type="checkbox"/> Microscope <input checked="" type="checkbox"/> Visual Observation <input type="checkbox"/> Culture <input type="checkbox"/> Molecular <input type="checkbox"/> Image <input type="checkbox"/> Nematode Extraction		

Diagnosis/Recommendations
Diagnosis: Cicada egg-laying injury (*Unidentified Cicada*)

Category: Insects

Comments: Cicada eggs and damage were observed on the twigs. The eggs should be removed by pruning out and destroying young twigs in which the eggs have been deposited.

 See the link for more information about cicada damage <https://hort.extension.wisc.edu/articles/periodical-cicadas/>
Diagnosis: Granulate Ambrosia beetle (*Xylosandrus crassiusculus*)

Category: Insects

Comments: Larvae and adult ambrosia beetles were observed in the sample. Please, see the link for more information about the pest and management considerations

<https://edis.ifas.ufl.edu/publication/IN288>
<https://content.ces.ncsu.edu/granulate-asian-ambrosia-beetle-1>

 Please contact the plant pest lab at plantlab@tennessee.edu with any additional questions.