



Bartlett Tree Research Laboratories

Diagnostic Report

Sample Number:	242349	Submission Date:	28-May-15
Sample Type:	Physical Only	Test Requested:	Disease & Insect Problem
Plant Name:	Pine, Ponderosa	Submitter:	Richard Mason
Loc. in Landscape:	FRONT	Office:	Santa Barbara
Client:	JOHN HUDDLESTON 54124 MARION VIEW DR. Idyllwild California 92549	Date Collected:	28-May-15

Diagnosis:

Comparison of the two foliage samples for scale viability indicated that nymphs on both samples were uniformly affected (dead) however, I did note adult female scale on the unshaved sample that appeared to still be 'alive'. Several of the females I examined had mouthparts still embedded in the needle. This was not observed with the shaved bark sample. In addition, the color of these females seemed off indicating the possibility that they are 'dying'.

Based on these observations, my feeling is the shaved treatment had a greater (faster?) impact on the scale.

Recommendation:

Continue to monitor and submit follow up samples in the fall for another assessment.

Diagnostician:

Lorraine Graney, Diagnostic Services Manager