

Evaluating Sap Samples

Name: _____

School: _____

Sample Number	Tool	Sugar Content (%)
1	Hydrometer	
2	Hydrometer	
3	Refractometer	
4	Refractometer	
5	Refractometer	

Rubric for Maple Sap Sample Evaluation

Criteria	Full Credit	Partial Credit	No Credit
Accuracy of Measurement (5 pts per sample)	Measurement is fully accurate.	Minor inaccuracy in measurement (slightly off, but reasonable).	Measurement is incorrect.
Tool Identification & Use (5 pts per sample)	Correct tool (hydrometer or refractometer) used and recorded accurately.	Tool is mostly correct but has minor errors or misidentification.	Incorrect tool used or recorded.