

Water Boil Experiment

Meets NATEF Task: Not specified by NATEF

Name _____ Date _____ Time on Task _____

Make/Model/Year _____ VIN _____ Evaluation: 4 3 2 1

_____ 1. Experiment: Can water be made to boil in a paper cup? Explain why or why not.

_____ 2. Place water in a paper cup half full of water, place it on a grill for support, and place a thermostat in the water.

_____ 3. Use a propane torch to heat the cup. Will the paper cup burn? Explain why or why not? _____

_____ 4. Was the heat from the torch able to boil the water? _____



_____ 5. Explain why it took a long time to boil after reaching 212°F. _____
