- 9) Measure the temperature of the water in the cooking pot.
- 10) Adjust the position of the ring stands and clamps for the thermometer and the combustion analyzer probe. The taller stand should be used for the thermometer, and the shorter one for the probe.
- 11) After 10 minutes of heating the charcoal, unplug and then remove the electric starter and place it on the metal rack safely out of the way in a stable position so that no one is likely to be burned by the element.
- 12) Use one of the BBQ tools to evenfelspread out the burning coals. Allow the charcoal in the stove to continue to burn for 3 more minutes so that the heat is evenfeldistributed throughout the coal bed.

13)

- 22) Keep the pot simmering for 20-30 minutes or until the fire starts to go out and you can't maintain a high water temperature. Continue to measure and record [CO] every minute and the temperature every 3 minutes though remember to monitor the temperature constantly so that you can keep it close to a constant value.
- 23) After 30 minutes or when you can no longer maintain a high water temperature, whichever