

CHEMICAL REACTION BOMB WORKSHEET

All QC OK _____

FS#: _____ Examiner: _____ Date: _____ Item #: _____

Cont: _____

- Bottle: Ruptured? yes no Distorted? yes no Heat damage? yes no

- Cap present? yes no Attached? yes no : _____

- Label present? yes no Attached? yes no : _____

- Foil present? yes no balls strips : _____

- Residue present? solid liquid none : _____

| Item # _____ | <input type="checkbox"/> H2O extract <input type="checkbox"/> Liquid <input type="checkbox"/> Diluted liquid | H ₂ O blank |
|--------------|--|------------------------|
| pH paper | | |
| pH meter | | |

| Item # _____ | <input type="checkbox"/> H2O extract <input type="checkbox"/> Liquid <input type="checkbox"/> Diluted liquid | H ₂ O blank |
|--|--|------------------------|
| AgNO ₃ /NH ₄ OH | | |
| BaCl ₂ /conc. HOAc | | |
| DPA | | |
| H ₃ PO ₄ Test Strips or Acetone/NH ₄ OH | | |
| Nessler Reagent | | |

pH paper: _____

Test strips: _____

pH meter: VWR SympHony Model SB70P with Orion ROSS™ 8115BNUWP Combination Semi-Micro Electrode

VWR SympHony Model SB21 with Orion ROSS™ 8115BNUWP Combination Semi-Micro Electrode

IC Item # _____ : _____

SEM-EDS Item # _____ : _____