



## Soils Field Laboratory Inspection Quality Control Checklist

Contractor/Producer: \_\_\_\_\_ Location: \_\_\_\_\_

Certified Technician: \_\_\_\_\_ Certification No.: \_\_\_\_\_

### Balances (Iowa Test Method 917)

**Yes**      **No**

- Updated balance calibration records available?
- Check balance using 500 gm & 1000 gm calibrated weights?
- Is balance accurate to 0.1%?

### Sieves

Are the sieves in good condition (no loose frames, holes, or tears)?

### Mold, Base, and Rammer (AASHTO T99)

- Are they in good condition? Mold round and the base flat?
- If not, check the dimensions for out-of-tolerance.

### Rigid Foundation

Do they have a concrete pad or floor or other rigid foundation to compact the specimen on?

Comments:

cc: Materials Engineer  
Contractor/Producer  
Ames  
File

Inspected by: \_\_\_\_\_

Date inspected: \_\_\_\_\_