

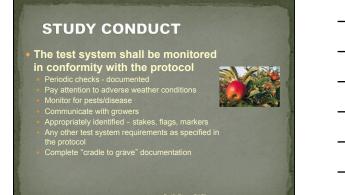


### **STUDY CONDUCT**

- The study shall be conducted in accordance with the protocol
  Signed by SD/approved by Sponsor
  Study Specific procedures amended
  Read and Understood by all Study Participants
  Present at all study events
  Followed to the letter
  Deviations documented promptly "authorized" by SD
  Amendments issued in a timely manner
  Signed by SD and approved by Sponsor
  PROTOCOLS SUPERSEDE SOPS

### **Study Conduct**

- Test/control materials (articles, substances)
  Complete documentation of receipt
  Complete documentation of each usage
  Complete documentation of storage conditions (what is ambient?)
  Complete documentation of each mixture
  Methods in place to confirm test applications were as per protocol
  Labeled with identity, batch #, expiration date (if available) and storage conditions (when appropriate)



# **STUDY CONDUCT SOPs**

- Immediately available
- Referenced in data
- Key elements documented
- Followed to the letter
- Deviations "authorized" by SD
- Accurately reflects current

# STUDY CONDUCT

#### In-life conduct

- If it's not recorded, it wasn't done If it's not documented, it's a rumor Don't allow for assumptions Are the data/study reconstructable? Is there enough narrative/detail when needed?
- Are data corrections well documented? If you died or were seriously injured tomorrow will the study be lost?

### STUDY CONDUCT

#### **Routine Observations/Documentation**

- Support protocol/SOP requirements

- Unusual responses recorded Unforeseen circumstances documented and corrective actions taken Routine observations taken; consistent between technicians Pariadia raviow by SD/Investigator
- Periodic review by SD/Investigator

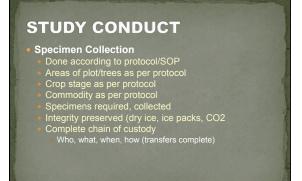
#### **REAGENT AND SOLUTION** LABELING REQUIREMENTS





#### **Reagents and Solutions**

Guidelines for expiration dates – when the Manufacture has not provided one 9. Dry reagents - 5 years 9. Solvents - 1 yr from date opened or 2 yrs from date received 9. Solutions/mixtures No later than earliest expiring component 1. Kep volatility in mind 1. Use good science 9. May be extended upon reevaluation with SOP 1. Use Common sense – have an SOP



#### SPECIMEN LABELING REQUIREMENTS

Nature (grain, hay, DAT, PHI, etc.)
 Date of collection
 Information shall be located on the container or shall accompany specimen in a manner that precludes error in the recording and storage of data



- Complete C of C from the time samples are taken until final values reported Documentation of storage at field site

- Documentation of receipt and logging in
- Documentation of every step of processing and

- Storage conditions documented at lab
- Any repeat or reanalysis documented
- Electronically captured data in compliance with
- Personnel adequately identified
- QC procedures in place for the run and for the data and analysis Stability data available covering samples from collection to last data

# **STUDY CONDUCT Reporting Results**

- All data reported Rejected data "mentioned" in report Circumstances affecting data quality reported Analytical Raw values reported Corrected values Formulas present No picking and choosing data

Rejection or reanalysis of data points • Accompanied by scientifically valid reasons • Outlier tests conducted Descende but conducted Reported but excluded from analysis Values averaged or otherwise identified

