

Options Defaults

- Simulator
 - External Standard: 0.100
 - Measurements: 10
 - Calibration Standard: 0.100
 - Measurements: 1
 - Digital Simulator: Guth
 - Tolerance Check: Yes (On)
- Subject
 - Number of Tests: 2
 - Ask Questions: Yes
 - Query Refusal: Yes
 - 2 Minute Wait: No
 - Graph: On
 - Alcohol: On
 - Flow: On
 - Simulator Before: Yes
 Between: Yes
 After: No
 - Display Alcohol: Yes
 Volume: Yes
 Digits: 3
- Printer
 - On
 - HP PLC
 - Color: Yes
 - Number of Copies: 3
- Miscellaneous
 - State of Vermont
 - Location:
 - Alcohol Units g/210L
 - Pressure (because we are not using dry gas, this should not be an option)
- Advanced
 - Serial Number
 - Idle: 5
 - Dry Gas (because we are not using dry gas, this should not be an option)
 - Heated Sim tubes: Off
 - Modem: On
 - Sim Tube Calibration: On
 - Signature: On ← What is this signature for?
 - Data Collection: On

1/29/08

DMT Software preliminary review

In general: All reports should print in two copies. The installation report printed two copies only when it failed. No other report printed more than one copy.

Wherever stated, *RFI Interference Test* should be changed to *RFI Test* or *RF Interference Test* since RFI stands for Radio Frequency Interference. (Interference does not need to be repeated.)

All results everywhere, including averages should all be reported to ONLY 3 digits.

Calibration:

No apparent problems although during water analysis it does display “running external standard.”

Certification:

What does “Detector stability” mean as displayed during diagnostic test?

Calibration date not filled in on reports.

References to Dry gas should be removed from Options.

0.020 Standard was labeled as failed with a 0.018 result and an acceptance criteria of +/- 0.002. Outside limits of acceptance ranges should result in a passing test.

Checking a box on a linearity already run should not eliminate it.

Lot numbers need to allow letters as well as numbers.

Installation:

Installation should not pass if there is a failure during the Sample Acceptance test.

Concentrations needs to be reduced to three decimal places.

Simulator Solution Change Report:

Concentrations should be reduced to three decimal places.

Routine Performance Check:

Concentrations should be reduced to three decimal places.

After changing the date on the instrument to August 1st a reminder to perform an RPC was not given and a subject test was allowed.

Annual Preventative Maintenance Report:

APM should not pass if there is a failure during the Sample Acceptance Test.