

Problem List

1. Sim Temperature wire malfunctions, needs improvement
2. Longer purge between simulator samples requested
3. Calibrated Instrument
  - a. Calibration Error on 1<sup>st</sup> try, b2 = 0.000397; should be .002<b2<.013
  - b. Retried Calibration, error again; b2 = 0.000240
  - c. Called Dave @NPAS; was instructed in proper assembly of water hose during Cal, retired using correct cal port, error again
  - d. Trimmed tygon tubing for tighter fit at cal port, retried Cal; Passed
  - e. **Calibration did not request signature as requested**
  - f. **Calibrated by was left blank, DMT did not input what was entered**
4. Certified Instrument
  - a. **Certification report did not print automatically, had to reprint from reports menu**
  - b. Should require lot # for all solutions including acetone
  - c. When RFI test box pops up, it should say "RFI test" currently only says 'detector voltage'
  - d. Passed
5. Attempted to Install Instrument
  - a. Entered .101g/210L for Sim [X], DMT displayed on screen .101 for [X], however, printed 0.000 for [X] under A&P and failed instrument 'simulator out of range'
  - b. **Printed Passed on Installation Report despite failing protocol**
6. Ran Annual Preventative Maintenance
  - a. Worked perfectly
7. Ran Routine Performance Check
  - a. **Data entry page should not say 'Site meet specifications?'**
  - b. **Does not prompt to add new solution**
  - c. DMT skipped the diagnostic test and went directly to the sample acceptance test
  - d. **Printed RPC Passed despite blatant omissions of protocols**
8. Ran Simulator Solution Change
  - a. **Data entry page should not say 'Site meet specifications?'**
  - b. **Does not prompt to add new solution**
  - c. Entered .101g/210L for Sim [X], DMT displayed on screen .101 for [X], however, printed 0.000 for [X] under A&P and failed instrument 'simulator out of range'
9. Ran DUI Subject Test Sequence
  - a. **Ticket says State of Vermont twice on the top of the ticket**
  - b. Failed due to simulator out of range, however sim actual [X] was not printed on bottom of ticket
  - c. Rechecked set-up screen and found [X] to be at .010 instead of .101
10. Reran Simulator Solution Change
  - a. Entered .101g/210L for Sim [X], DMT displayed on screen .101 for [X], however, printed 0.000 for [X] under A&P and failed instrument 'simulator out of range'
  - b. Rechecked set-up screen found [X] had changed back to .010; reset to .101
11. Ran DUI Subject Test Sequence
  - a. Query's subject take 2<sup>nd</sup> test AFTER running second ext std instead of before
  - b. If a refusal, does not query reason for refusal. Also, if refusal on 1<sup>st</sup> test, DMT will still run a 2<sup>nd</sup> test sequence.
  - c. If Instrument fails during a subject test sequence, and needs to be restarted, will use previous 15min observation start time without question, is this how we want it?