

In Field Instrument Review 1/3/16 – 2/21/16

Charles Foster

CRF 3/29/16

100358 – UAA (in service 9/10/15)

1 Standard out of range (low): Two standard out of ranges on subject tests have occurred since this instrument has been in service. A newer external standard tank lot was sent to this agency on 2/23/16. The 2/25/16 tank change VOC passed.

100366 – Kenai Police Department (in service 10/16/15)

3 Diagnostic Failed: All three occurred with same subject on 1/10/16 followed by a completed test. No other subject tests or uploaded VOC reports had a diagnostic failed status message during the time 100366 has been in service at Kenai Police Department. No Action Taken.

100398 – Seward PD (in service 8/28/15)

2 Standard out of range (low): These occurred while testing the same subject on 1/17/16. No other standard out of range messages have occurred on subject tests while this instrument has been in service. Standard out of range messages occurred during 5 VOC attempts on 2/16/16. A newer external standard tank lot was sent to this agency on 1/19/16 but it has not been installed. I left a voicemail with Matthew Armstrong on 3/18/16 requesting that he install the newer tank.

100421 – JBER (in service 8/12/15)

3 Blank Errors and 4 Ambient Failed: Since this instrument was most recently put into service, there have been a total of 6 blank errors and 6 ambient fails on subject tests. There have also been sporadic modem connectivity issues with this instrument. Scott Gardner was contacted on 3/29/16. A replacement DMT is scheduled to be picked up on 3/31/16.

100665 – St. Mary's AST (in service 6/28/15)

2 tank interference detected: Both occurred on 2/10/16 with the test type "TEST". These were the first of this status message type to have occurred since this instrument was most recently put into service. Tank filter readings for tests performed later (2/12/16 and 2/14/16) were well within passing tolerance. No Action Taken.

100688 – Hooper Bay PD (in service 1/26/16)

1 standard out of range (low): This occurred on a 2/13/16 subject test. A newer external standard tank lot was sent to this agency on 1/29/16 but it has not been installed. I called Nathan Joseph on 3/18/16 asking him to install the newer tank.

100690 – Sitka Police Department (in service 2/27/15)

1 internal standard error: An internal standard error occurred on 1/16/16. Another internal standard error had occurred previously on 10/16/15. This status message has not occurred on any uploaded VOC reports during the time this instrument has been in service at Sitka Police Department. A review of all subject test quartz readings did not show a trend towards failures. No Action Taken.

Table with columns: Serial Number, Total Subject Tests, RFI, Pump Error, Interference, Tank Interference, Date Range (1/3/2016, 2/21/2016), Blank, Error, Total Tests (Standard Out of Range, Gas Flow Error), 69, 9.6%, Ambient Fail, Internal Standard Error, Diagnostic Failed. The table contains data for 719 serial numbers, with a final 'Total' row summarizing the data.



100690 Quartz Readings

