In Field Instrument Review for 04/11/2016 VOC Day
Date span (02/21/2016 – 04/11/2016)
Prepared by Colleen O’Bryant

   • RFI (3) – 3/5 tests
   • Diagnostic Failed (2) – 2/5 tests
100345 – AST/Soldotna – No action taken
   • RFI (6), Pump Error (1) – 28 tests total
100361 – Unalaska DPS – No action taken
   • RFI (1), Interference (2) – 12 tests total
100364 – APD – No action taken
   • Pump Error (3), Tank Interference (1), Blank Error (1) – 108 tests total
100366 – Kenai PD – No action taken
   • Interference (1), Standard out of Range (1), Diagnostic Failed (1) – 13 tests total
100368 – AST/Willow – No action taken
   • Interference (2) – 9 tests total – both interference on the same subject.
100370 – Homer PD – No action taken
   • RFI (1) – 9 tests total
100387 – Fairbanks PD – no action taken
   • RFI (2) – 28 tests total
100391 – Wrangell PD – No action taken
   • Interference (5) – 9 tests total – all 5 tests were performed by the same officer using the
     subject name test, test.
100395 – APD – No action taken
   • RFI (3), Tank Interference (1), Blank Error (1) – 114 tests total
100398 – Seward PD – No action taken
   • RFI (2) – 15 tests total
100400 – Palmer PD – No action taken
   • RFI (1), Pump Error (1), Gas Flow Error (1) – 45 tests total
100404 – APD – No action taken
   • Pump Error (1) – 53 test total
100417 – Juneau PD – No action taken
   • Suck Back Error (1) – 7 tests total
100421 – JBER – Instrument removed from service 03/31/2016
   • RFI (5), Pump Error (1), Blank Error (1) – 24 tests total
100665 – AST/St. Mary’s - Tank expires 05/01/2016 and will be switched out
   • Standard out of Range (1) – 3 tests total
100671 – AST/Fairbanks – No action taken
   • RFI (1) – 37 tests total
100673 – North Slope Borough PD – Remove instrument out of service
   • Tank Interference (1), Standard out of Range (3), Internal Standard Error (2), Static
     Analysis Error (1) – 17 tests total
100679 – Haines PD – No action taken
  • RFI (1) – 3 tests total
100687 – JBER Loaner – No action taken
  • RFI (1), Tank Interference (2) – 10 tests total
100689 – Kotzebue PD – Tank expires 05/01/2016 and will be switched out
  • Standard out of Range (1) – 5 tests total
100695 – Wasilla PD – No action taken
  • RFI(2) – 37 tests total
100697 – AST/Matsu West – Instrument removed from service 04/05/2016
  • RFI (12) – 14 tests total – two subjects tested repeatedly, D. Cook tested himself twice
100700 – Soldotna PD – Tank expires on 05/01/2016 and will be switched out
  • Tank Interference (2) – 12 tests total

Instruments not included in this review are 100369 (AST/Talkeetna), 100677 (Bethel PD) and 100682 (Kake PD). Bethel PD and Kake were removed from service in April and didn’t have modem connectivity. AST/Talkeetna was placed in service in April but hasn’t set up modem connectivity at new post.

Contacted Bruce Smith (Wrangell PD) regarding the number of interference detected tests performed on his instrument in test mode. All tests were done on the same officer testing herself. Filter 2 triggered the interference. Other officers were tested intermittently on the same instrument and same day and did not register interference. Results were localized to that officer.
<table>
<thead>
<tr>
<th>Name</th>
<th>Age</th>
<th>Gender</th>
<th>Race</th>
<th>Height</th>
<th>Weight</th>
<th>Blood Type</th>
<th>Marital Status</th>
<th>Education</th>
<th>Occupation</th>
<th>Income</th>
<th>Smoking Status</th>
<th>Exercise</th>
<th>BMI</th>
<th>Blood Pressure</th>
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<th>Blood Sugar</th>
<th>Glucose</th>
<th>Blooducose</th>
<th>Albumin</th>
<th>Creatinine</th>
<th>Hemoglobin</th>
<th>Blood Urea</th>
<th>Blood Alcohol</th>
<th>Blood Glucose</th>
<th>Temperature</th>
<th>Humidity</th>
<th>Pressure</th>
<th>Heart Rate</th>
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