

Alaska Scientific Crime Detection Laboratory
Change in Instrument Status Form

Version: 6.0

Effective: 1/17/2024

Date: ~~6/20/2022~~ 6/20/2024
COB 2024.06.24

Instrument #: 100351

Instrument Location: AST/Soldotna

Supervisor Name and Agency: Colleen O'Bryant SCDL - COB 2024.06.24

Describe the Status Change or Issue with the Instrument:

I was contacted by Sgt. Miller regarding interference status messages on his instrument. On 2024.05.21 I reviewed the data and recommended he replace his external standard. He changed the tank on 2024.05.24 and no additional tank interference status messages have occurred.

See attached email communication between myself and Sgt. Miller.

Instrument remained in service.

If instrument was placed in service or removed from service, fill out the appropriate sections below.

In Service Date/Time: N/A

Out of Service Date/Time: N/A

For Use by SCDL

Additional Notes

Click or tap here to enter text.

Email completed form to dps.scdl.toxicology@alaska.gov.

Page 1 of 1

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Approved by: Chemistry Supervisor

O'Bryant, Colleen S (DPS)

From: Carlock, Megan (DPS)
Sent: Thursday, June 20, 2024 2:02 PM
To: O'Bryant, Colleen S (DPS)
Subject: FW: AST/Soldotna - Interference Detected on External Standards (100351)

From: O'Bryant, Colleen S (DPS) <colleen.obryant@alaska.gov>
Sent: Tuesday, May 21, 2024 11:10 AM
To: Miller, Joseph L (DPS) <joseph.miller@alaska.gov>
Cc: Walton, Derek J (DPS) <derek.walton@alaska.gov>; Crouse, Megan (DPS) <megan.crouse@alaska.gov>; Swisher, Kaija L (DPS) <kaija.swisher@alaska.gov>
Subject: AST/Soldotna - Interference Detected on External Standards (100351)

Sgt. Miller,

I looked at the test data from 100351 being in service at AST/Soldotna since 2023.03.24. There were 6 occurrences of interference detected on external standards (2024.04.19, 2024.04.20, 2024.04.20, 2024.04.24, 2024.05.10, 2024.05.11). In each of these occurrences filter 2 was elevated and caused the interference detected status messages on the external standard. The last tank change occurred on 2023.012.16. Paulyne is mailing you a new tank this week, per your request. I'd like you to change the tank as soon as you get it and we'll keep an eye on your instrument for an additional two weeks. If the status messages continue we can swap your instrument out.

Colleen O'Bryant

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