

Alaska Scientific Crime Detection Laboratory
Change in Instrument Status Form

Version: 6.0

Effective: 1/17/2024

Date: 5/2/2025

Instrument #: 100698

Instrument Location: AST Glennallen

Supervisor Name and Agency: Derek Walton – SCDL working with Sgt. Chroniger and Trooper Derek Beaver

Describe the Status Change or Issue with the Instrument:

The USB keyboard was not working on attempted tank change. Agency was advised to reboot the instrument with USB devices unplugged. This restored keyboard function. A tank change was able to be performed. The instrument was not removed from service during this time. See attached email chain.

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

In Service Date/Time: NA

Out of Service Date/Time: NA

For Use by SCDL

Additional Notes

Click or tap here to enter text.

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

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All printed copies are uncontrolled.

Approved by: Chemistry Supervisor

Walton, Derek J (DPS)

From: DPS SCDL Toxicology (DPS sponsored)
Sent: Friday, May 2, 2025 10:20 AM
To: Chroniger, Jordan B (DPS); Beaver, Derek D (DPS)
Subject: RE: Question about the Crime Laboratory

Thank you Sgt. Chroniger – we'll complete a form indicating that this occurred and attaching this correspondence.

Please let us know if you encounter any other issues. It is not uncommon to have a status message on the first VOC after a tank change.

Derek J Walton

Forensic Scientist
Alaska State Crime Lab
907-269-5628

From: Chroniger, Jordan B (DPS) <jordan.chroniger@alaska.gov>
Sent: Friday, May 2, 2025 9:56 AM
To: DPS SCDL Toxicology (DPS sponsored) <dps.scdl.toxicology@alaska.gov>; Beaver, Derek D (DPS) <derek.beaver@alaska.gov>
Subject: RE: Question about the Crime Laboratory

The first time I attempt this it did not work. I then shut it down, again unplugged all usb. I also unplugged the power supply. I let it sit for 10 minutes and tried again. I was able to get the keyboard back and was able to change the tank. It did its internal check and gave a blank error. It required another VOC test. I ran the test and it passed the diagnostic check and external standard test values. I no longer see any errors so I believe it is now good to go.

Thank you,
Sgt Chroniger

From: DPS SCDL Toxicology (DPS sponsored) <dps.scdl.toxicology@alaska.gov>
Sent: Friday, May 2, 2025 8:20 AM
To: Beaver, Derek D (DPS) <derek.beaver@alaska.gov>
Cc: Chroniger, Jordan B (DPS) <jordan.chroniger@alaska.gov>
Subject: RE: Question about the Crime Laboratory

Hi Trooper Beaver,
Typically our advice for USB issues is to unplug all the USB devices, restart the DataMaster, then plug the USB devices in one at a time. Will you please try this and let us know if it works?

The tank change function will require data to be entered so you won't be able to complete that without being able to enter information via the keyboard.

Derek J Walton

Forensic Scientist
Alaska State Crime Lab
907-269-5628

From: Beaver, Derek D (DPS) <derek.beaver@alaska.gov>
Sent: Friday, May 2, 2025 6:42 AM
To: DPS SCDL Toxicology (DPS sponsored) <dps.scdl.toxicology@alaska.gov>
Cc: Chroniger, Jordan B (DPS) <jordan.chroniger@alaska.gov>
Subject: Question about the Crime Laboratory

Good morning! Sgt. Chroniger with Glennallen AST called me yesterday with the following issues with their Datamaster's keyboard.

This issue we have is:

Got the error that said bottle was expired on 04/19/2025

We hit the tank change button and it requested we put in a password. We tried 3 different keyboards but we are unable to type anything.

I've also unscrewed the bottle and put in a new bottle and tried the process again. Did not work again.

I unplugged the power and let it sit unplugged for a few minutes, plugged it back in and tried another time. We are still unable to type anything.

The State of Alaska tag number: 12-F0389

The other white tag on it is B-100698

I have never experienced keyboard issues before but was wondering since multiple different keyboards didn't work if that could mean there's internal issues going on.

The last time the instrument was used was approximately two weeks ago and it worked fine then. Any advice on how to proceed from here.

Thanks!

Trooper Derek Beaver
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