

# Alaska Scientific Crime Detection Laboratory

## Change in Instrument Status Form

Issued: 6/11/2014  
Effective: 6/11/2014

Version: CIISF 2014 R0  
Status: Active

Date: 7/21/2016 Instrument Serial Number: 100693

Instrument Location: 1st and State St. Skagway, Ak. @ Skagway Police Station in the booking room

Supervisor Name and Agency: Kenneth G. Cox (3527) / Skagway Police Department

Describe the Status Change or Issue with the Instrument:

Starting May 4th almost every first test had some type of error reading. 5/4 Incomplete. 6/21 Blank error, there was no drinking subject in the room, and we have never experienced blank error issues where this DataMaster is set up. Again 6/21 this time Internal Standard Error. 7/8 Standard Out of Range.

7/12 pump error, but upon further investigation this was due to operator error. The bottle still has 700+ PSI.

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

In Service Date/Time: \_\_\_\_\_

Out of Service Date/Time: 7/21/2016 @ 1:00 PM

For Use by SCDL

Additional Notes

See attached email.  
COB 8/4/16

Email completed form to [dps.scdl.toxicology@alaska.gov](mailto:dps.scdl.toxicology@alaska.gov)

For questions contact the Breath Alcohol Program at 907-269-5740

## Foster, Charles R (DPS)

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**From:** Foster, Charles R (DPS)  
**Sent:** Thursday, July 14, 2016 2:18 PM  
**To:** 'Ken Cox'; Roth-Frey, Nicolette A (DPS)  
**Subject:** RE: Issues with our DataMaster

Sgt. Cox,

We will send you a replacement DMT early next week. Hopefully this will resolve the issues you have reported. Nikki, please pack up a DMT for Skagway PD shipment.

Thank you

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**From:** Ken Cox [<mailto:K.cox@skagway.org>]  
**Sent:** Thursday, July 14, 2016 7:45 AM  
**To:** Foster, Charles R (DPS)  
**Subject:** RE: Issues with our DataMaster

No, I don't have a new bottle. My current bottle in the instrument has 744 PSI and doesn't expire till Feb. 2017. I just learned that the last test run first showed a pump error, but did complete the second test. Now almost every test is first coming up with some type of error. I am requesting we replace this DataMaster.

Thank you,



*Sgt. Kenneth Cox  
Skagway Police Department  
PO Box 518  
Skagway, AK. 98840  
907-983-2232  
907-983-3632  
[k.cox@skagway.org](mailto:k.cox@skagway.org)*

"Never underestimate the difficulty of changing false beliefs by facts"

**From:** Foster, Charles R (DPS) [<mailto:charles.foster@alaska.gov>]  
**Sent:** Monday, July 11, 2016 11:53 AM  
**To:** Ken Cox <[K.cox@skagway.org](mailto:K.cox@skagway.org)>  
**Cc:** Barnett, Brandi M (DPS) <[brandi.barnett@alaska.gov](mailto:brandi.barnett@alaska.gov)>; O'Bryant, Colleen S (DPS) <[colleen.obryant@alaska.gov](mailto:colleen.obryant@alaska.gov)>; DPS SCDL Toxicology (DPS sponsored) <[dps.scdl.toxicology@alaska.gov](mailto:dps.scdl.toxicology@alaska.gov)>  
**Subject:** RE: Issues with our DataMaster

Sgt. Cox,

Thank you for letting us know about the issues with DMT 100693.

- Do you have another external standard tank at your department? If so, I suggest you change the tank. This may help with the standard out of range message.

- As for the blank error, make sure the room is properly ventilated and that nothing is obstructing the back of the instrument. Also make sure that nothing is near the breath hose when the instrument's pump purges during the testing sequence.
- I would like to see more test records before addressing the internal standard error. Please periodically perform a non-drinking subject test (around monthly) to see if these messages occur again.

Sincerely,

Charles Foster  
Chemistry Supervisor  
Scientific Director - Breath and Blood Alcohol Program  
Alaska Scientific Crime Detection Laboratory  
907-269-5760

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**From:** DPS SCDL Toxicology (DPS sponsored)  
**Sent:** Monday, July 11, 2016 6:38 AM  
**To:** Foster, Charles R (DPS); O'Bryant, Colleen S (DPS); Barnett, Brandi M (DPS)  
**Subject:** FW: Issues with our DataMaster

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**From:** Ken Cox [K.cox@skagway.org]  
**Sent:** Saturday, July 09, 2016 5:14 PM  
**To:** DPS SCDL Toxicology (DPS sponsored)  
**Subject:** Issues with our DataMaster

Within the last month our DataMaster has given an Internal Standard Error, A blank error (when the person being tested was for commercial vehicle random testing, and no alcohol was involved) and again last night this time for standard out of range. These random errors I fear maybe signs there is an issue with this DataMaster. Looking for any advice on how to determine what might be the issue with this instrument.

Thank you,



*Sgt. Kenneth Cox  
Skagway Police Department  
PO Box 518  
Skagway, AK. 98840  
907-983-2232  
907-983-3632  
k.cox@skagway.org*

"Never under estimate the difficulty of changing false beliefs by facts"