

Alaska Scientific Crime Detection Laboratory
Change in Instrument Status Form

Version: 4.6

Effective: 10/10/2022

Date: 8/2/2023

Instrument #: 100421

Instrument Location: JBER

Supervisor Name and Agency: Carlie Glaister SCDL

Describe the Status Change or Issue with the Instrument:

During IFIR it was noticed that this instrument had repeated status messages during a short time period. On 07/10/2023, 7 status messages occurred on the same individual, followed by a completed test (2 Pump Error, 4 Ambient Fail, and 1 Standard Out of Range). On the same day, shortly after 3 status messages occurred on the same individual, followed by a completed test (2 Ambient Fail, 1 Blank Error). Due to the test type selection being "Other" for all tests on 07/10/2023, it is not immediately obvious whether the tests with repeated status messages are legitimate breath tests or the results of training on the instrument. The Breath Test Supervisor, Scott Gardner, was contacted via email for clarification and notification. However, no response was received because he was out of office. The blank error, ambient fail, and standard out of range status messages are all likely occurring due to the DataMaster detecting volatile chemicals in the vicinity of the instrument (alcohol or other chemicals). This is likely repeating due to the room being small, not well ventilated, and/or the subject standing too closely to the DataMaster. It was determine that this instrument will be removed from service due to it being monitored for Standard Out of Range status messages, which recurred during this cycle.

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

In Service Date/Time: [Click or tap here to enter text.](#)

Out of Service Date/Time: [Click or tap here to enter text.](#)

For Use by SCDL

Additional Notes

[Click or tap here to enter text.](#)

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Email completed form to dps.scdl.toxicology@alaska.gov
For questions contact the Breath Alcohol Program at 907-269-5740

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All printed copies are uncontrolled.

Approved by: Chemistry Supervisor

Glaister, Carlie K (DPS)

From: Glaister, Carlie K (DPS)
Sent: Wednesday, August 2, 2023 12:13 PM
To: 'scott.gardner.14@us.af.mil'
Cc: Malnoske, Tatiana L (DPS)
Subject: RE: 100421 DATAMASTER Question

Scott, after completing my review, it has been determined that we will be pulling this instrument from service. We were monitoring it for Standard Out of Range, which recurred during this cycle. That being said, please inform officers that the crime lab does not recommend testing subjects more than 3 times. The blank error, ambient fail, and standard out of range status messages are all likely occurring due to the DataMaster detecting volatile chemicals in the vicinity of the instrument (alcohol or other chemicals). This is likely repeating due to the room being small, not well ventilated, and/or the subject standing too closely to the DataMaster.

Scott, please let Tatiana know when you are back in town and available to bring the instrument back to the lab and pick up a new one.

Carlie Glaister (Bailey)

Forensic Scientist III – Chemistry Section
State of Alaska Scientific Crime Detection Laboratory
907-269-5689

From: Glaister, Carlie K (DPS)
Sent: Monday, July 31, 2023 2:05 PM
To: scott.gardner.14@us.af.mil
Subject: 100421 DATAMASTER Question
Importance: High

Hello Scott,

I am reviewing status messages on your DataMaster. Below is a snap shot. All of these tests by Christopher Ricks on 7/10/2023 were put under OTHER and not DUI. My question is, are these legitimate tests, or are these training that should have been put under Test?

- 1) If these are legitimate breath tests please inform Christopher Ricks to not test more than 3 times.
- 2) If these are not legitimate breath tests, please inform officers to use the Test drop down and not Other, because this is now a part of the instruments history.

I am trying to determine if we need to take this instrument out of service, or watch it, or if this is all testing.

100421	7/10/2023 12:33...	Joint Base Elmendorf Richa...	M...	P...	E	CHRISTOPHER	D	RICKS
100421	7/10/2023 12:58...	Joint Base Elmendorf Richa...	B...	T...	D	CHRISTOPHER	D	RICKS
100421	7/10/2023 12:59...	Joint Base Elmendorf Richa...	B...	T...	D	CHRISTOPHER	D	RICKS
100421	7/10/2023 1:01 ...	Joint Base Elmendorf Richa...	B...	T...	D	CHRISTOPHER	D	RICKS
100421	7/10/2023 1:04 ...	Joint Base Elmendorf Richa...	B...	T...	D	CHRISTOPHER	D	RICKS
100421	7/10/2023 1:08 ...	Joint Base Elmendorf Richa...	B...	T...	D	CHRISTOPHER	D	RICKS
100421	7/10/2023 1:11 ...	Joint Base Elmendorf Richa...	B...	T...	D	CHRISTOPHER	D	RICKS
100421	7/10/2023 1:15 ...	Joint Base Elmendorf Richa...	B...	T...	D	CHRISTOPHER	D	RICKS
100421	7/10/2023 1:17 ...	Joint Base Elmendorf Richa...	B...	T...	D	CHRISTOPHER	D	RICKS
100421	7/10/2023 1:41 ...	Joint Base Elmendorf Richa...	C...	T...	C	CHRISTOPHER	D	RICKS
100421	7/10/2023 1:43 ...	Joint Base Elmendorf Richa...	C...	T...	C	CHRISTOPHER	D	RICKS
100421	7/10/2023 1:44 ...	Joint Base Elmendorf Richa...	C...	T...	C	CHRISTOPHER	D	RICKS
100421	7/10/2023 1:47 ...	Joint Base Elmendorf Richa...	C...	T...	C	CHRISTOPHER	D	RICKS

Carlie Glaister (Bailey)

Forensic Scientist III – Chemistry Section
State of Alaska Scientific Crime Detection Laboratory
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