

Alaska Scientific Crime Detection Laboratory

Change in Instrument Status Form

Issued: 12/15/2017
Effective: 12/15/2017

Version: CIISF 2017 R0
Status: Active

Date: 7/10/19 Instrument Serial Number: 100371

Instrument Location: Ketchikan AST

Supervisor Name and Agency: Brandi Barnett SCDL

Describe the Status Change or Issue with the Instrument:

See attached email detailing fatal system error on Ketchikan AST instrument. (Highlighted section)

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

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

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

Barnett, Brandi M (DPS)

From: DPS SCDL Toxicology (DPS sponsored)
Sent: Thursday, June 13, 2019 2:50 PM
To: Derek McGarrigan
Cc: O'Bryant, Colleen S (DPS); Walton, Derek J (DPS); Foster, Charles R (DPS); Barnett, Brandi M (DPS)
Subject: RE: Some problems with Ketchikan Datamasters

Derek,

Fatal system error is a message that we don't really know the cause of, just a glitch in the operating system like a computer. Usually they are isolated incidents and the instrument is fine after rebooting, which is what you experienced with the trooper instrument. It is odd that you got one on each instrument but I don't know why they would be related.

In terms of what to do now, the trooper instrument is working fine and passed a VOC so it is good to go. I will put a copy of this email with a change in instrument status form in the file so that we are aware if they start getting more fatal system errors.

For the PD instrument I would attempt another VOC. We need to troubleshoot the pump failure on the VOC. My guess is that it will be fine when you try another VOC and we will just monitor it and put a copy of this information in the file. If the VOC does not pass give me or someone else a call and we can troubleshoot it further. The instrument is out of service until you pass a VOC anyway so we will see what happens when you try a new one. Let me know what happens either way so I can complete the documentation.

Brandi

From: Derek McGarrigan [<mailto:DerekM@City.Ketchikan.Ak.Us>]
Sent: Thursday, June 13, 2019 10:02 AM
To: DPS SCDL Toxicology (DPS sponsored)
Subject: Some problems with Ketchikan Datamasters

Hello all,

I brought a male to the station yesterday, 6-12-19, at about 1830 hours for a breath test. The observation period was observed. He was most likely under the influence of dust off. I didn't smell any alcohol on him.

I pushed RUN and got to the test type drop box. I selected D and two small boxes opened on the screen. The screen froze. I received a Fatal Error status message. Screen went black and it rebooted. 5 min countdown went fine. The screen appeared normal. I started a VOC and it failed when it was checking the pumps.

I took the subject to the Trooper post to use their DM. I pushed RUN and received a Fatal Error status message. Screen went black and it rebooted. I performed a VOC and it passed. Subject ended up providing two samples and both resulted in an Interfering Substance Detected. Got a search warrant.

Either way, it was crazy weird that both DM's had a Fatal Error. It seems the Trooper DM is operating normally. I haven't tried to perform another VOC on our DM.

Any thoughts on what happened or how you'd like me to proceed?

Thanks,
Derek McGarrigan
907-225-6631 work
907-617-0750 cell