

Alaska Scientific Crime Detection Laboratory

DataMaster Check In Form

Issued: 1/13/2017
Effective: 1/17/2017

Version: DMCIF 2017 R0
Status: Active

Instrument S/N 100349

Received From Ketchikan PD

Date 7/18/19

Analyst Colleen O'Bryant

1. Reason for instrument return:

Pump Fail on diagnostics + fatal system errors

2. Change instrument and case location in JusticeTrax Breath Alcohol Database

3. Ensure change in instrument status form is in JusticeTrax

4. Upload

5. Update agency information and polling status in DM Host Calling Program

6. Check for VOCs

From Intoximeters

7. Intoximeters Repair Paperwork (attached)

Barnett, Brandi M (DPS)

From: Barnett, Brandi M (DPS)
Sent: Friday, June 14, 2019 9:57 AM
To: Derek McGarrigan (DEREKM@city.ketchikan.ak.us)
Cc: Walton, Derek J (DPS); O'Bryant, Colleen S (DPS); Foster, Charles R (DPS)
Subject: RE: Some problems with Ketchikan Datamasters

I did get a VOC to pass but after looking at the history of Fatal System Errors on this instrument along with the two failures with detector voltage at pump on we are going to pull the instrument. I removed the instrument from service remotely after it passed the VOC so it should be out of service at your location. I will get you a new instrument packed up and sent out today. When you received it go ahead and swap them out.

Brandi

From: Walton, Derek J (DPS)
Sent: Friday, June 14, 2019 8:20 AM
To: Barnett, Brandi M (DPS); O'Bryant, Colleen S (DPS)
Subject: RE: Some problems with Ketchikan Datamasters

I called Ketchikan PD to ask them to reboot the instrument. I'll try a remote VOC here in a few minutes.

Derek J. Walton

Forensic Scientist III – Chemistry
Technical Lead – Controlled Substances
State of Alaska Scientific Crime Detection Laboratory
Phone: (907) 269-5628

From: Derek McGarrigan [<mailto:DerekM@City.Ketchikan.Ak.Us>]
Sent: Thursday, June 13, 2019 4:44 PM
To: DPS SCDL Toxicology (DPS sponsored)
Subject: RE: Some problems with Ketchikan Datamasters

On 6-13-19 at 1643 hours, I attempted another VOC on the PD DM. It had the same issue with the pump failing. The Diagnostic Check failed.

Derek

From: DPS SCDL Toxicology (DPS sponsored) [<mailto:dps.scdl.toxicology@alaska.gov>]
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

External Email Notice
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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

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