Alaska Scientific Crime Detection Laboratory Change in Instrument Status Form

Version: 6.0 Effective: 1/17/2024 Date: 11/18/2025 Instrument #: 100406 Instrument Location: AST Angoon Supervisor Name and Agency: Carlie Glaister - SCDL Describe the Status Change or Issue with the Instrument: No breath records occurred while this instrument was stationed in Angoon. The last passing VOC occurred on 6/22/2025. VOCs between 7/18/2025-9/22/2025 all failed due to gas flow errors. Datafiles were not received during the 2025.05.31-2025.07.18 In Field Instrument Review Report. All datafiles were received during the 2025.07.19-2025.09.05 In Field Instrument Review. Troubleshooting occurred at the agency during this timeframe (emails attached), which was not successful. This instrument is being deemed out of service as of 7/18/2025. 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: 7/18/2025 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



Fw: Upcoming VOC day 09/05

Date Wed 11/5/2025 10:24 AM

To Glaister, Carlie K (DPS) <carlie.glaister@alaska.gov>

Brandi Barnett

Quality Assurance Manager

Alaska Scientific Crime Detection Laboratory

907-269-5695

Sent: Wednesday, September 24, 2025 12:02 PM **To:** LeMieux, Luke A (DPS) < luke.lemieux@alaska.gov>

Cc: Glaister, Carlie K (DPS) <carlie.glaister@alaska.gov>; Catacutan, Paulyne C (DPS) <paulyne.catacutan@alaska.gov>

Subject: Re: Upcoming VOC day 09/05

Thank you. I will have Paulyne mail you a case to return the existing instrument. Do you want it mailed to Angoon or to you?

Brandi Barnett

Quality Assurance Manager

Alaska Scientific Crime Detection Laboratory

907-269-5695

From: LeMieux, Luke A (DPS) < luke.lemieux@alaska.gov>

Sent: Wednesday, September 24, 2025 11:44 AM

To: Barnett, Brandi M (DPS)
 co: Glaister, Carlie K (DPS) <carlie.glaister@alaska.gov>

Subject: Re: Upcoming VOC day 09/05

That sounds fine to me. We can always place a PBT in the village for the time being.

Sent: Wednesday, September 24, 2025 10:34 AM **To:** LeMieux, Luke A (DPS) < luke.lemieux@alaska.gov>

Cc: Glaister, Carlie K (DPS) <carlie.glaister@alaska.gov>

Subject: Fw: Upcoming VOC day 09/05

Luke,

Based on what I have been told appears that your instrument for Angoon will need to be returned to the laboratory. I am not sure how much you are aware of the breath program future plans but we received money to replace the entire fleet of DataMaster DMTs. We are in the process of procuring these instruments with a goal of rolling out new instruments in early 2026. The new DataMasters will be able to connect through ethernet lines which hopefully will improve our connectivity with locations and alleviate some of the issues we are having with modem lines.

The other major reason this replacement is necessary is the existing fleet of DataMasters are experiencing more maintenance issues due to their age and we are unable to repair many of them. The reason I am telling you this is what I would like to propose is not replacing your Angoon instrument until we have the new fleet in place. We would send you a case to return the existing instrument and we would replace it with a new one in early 2026. We are struggling to maintain enough functional instruments to maintain all locations and given that Angoon is low use it is one that I would rather not replace with an old instrument. Does this seem feasible to you? If so I will have Paulyne send you a case and you can return the existing instrument (please keep the other supplies) and we will work to get you one of the new fleet.

Brandi Barnett

Quality Assurance Manager

Alaska Scientific Crime Detection Laboratory

907-269-5695

From: Glaister, Carlie K (DPS) <carlie.glaister@alaska.gov>

Sent: Tuesday, September 23, 2025 11:18 AM

Subject: Fw: Upcoming VOC day 09/05

Luke is still experiencing gas flow errors on Angoon's datamaster after troubleshooting

Carlie Glaister
Forensic Scientist 3
State of Alaska Scientific Crime Detection Laboratory
907-269-5689



From: Catacutan, Paulyne C (DPS) <paulyne.catacutan@alaska.gov>

Sent: Tuesday, September 23, 2025 8:42 AM

To: Glaister, Carlie K (DPS) <carlie.glaister@alaska.gov>

Subject: FW: Upcoming VOC day 09/05



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From: LeMieux, Luke A (DPS) < luke.lemieux@alaska.gov>

Sent: Monday, September 22, 2025 12:56 PM

To: Catacutan, Paulyne C (DPS) <paulyne.catacutan@alaska.gov>

Subject: Re: Upcoming VOC day 09/05

Did all the checks and I am still getting a gas flow error.

Get Outlook for iOS

From: Catacutan, Paulyne C (DPS) < paulyne.catacutan@alaska.gov >

Sent: Tuesday, September 9, 2025 1:57:12 PM

To: LeMieux, Luke A (DPS) < luke.lemieux@alaska.gov>

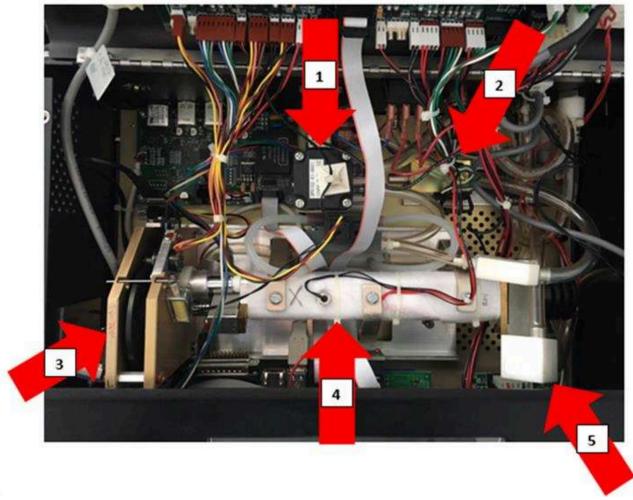
Subject: RE: Upcoming VOC day 09/05

So a gas flow error can occur when there is too little or no flow from the dry gas tank through the flow sensor. There are numerous placed in the system that could be causing this.

Some basic troubleshooting in the field would be to:

- 1) check tank pressure, is pressure is too low (<300 psi) try a new tank
- 2) try to replace the o-ring on the gas regulator (there is a zip bag with 2 spare o-rings taped to the inside of the tank compartment).
- 3) remove the screws from the top of the instrument and open it up, then ensure the double-check valve (white box) is upright contact us for help if its not.

If all of these look good, or dont work, then its most likely that the 5 way valve is having sticking issues and we need to replace it with a new one at the lab. So they would need to have the instrument replaced with a new one.



#5 is the double check valve when viewing the instrument from the top down.

Then run another VOC after troubleshooting.



Paulyne C Catacutan

Direct: +1 907-269-3746 Forensic Technician

State of Alaska Scientific Crime Detection Laboratory

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From: LeMieux, Luke A (DPS) < luke.lemieux@alaska.gov>

Sent: Tuesday, September 9, 2025 1:45 PM

To: Catacutan, Paulyne C (DPS) catacutan@alaska.gov>

Subject: Re: Upcoming VOC day 09/05

Got another gas flow error.

Get Outlook for iOS

From: Catacutan, Paulyne C (DPS) catacutan@alaska.gov>

Sent: Tuesday, September 9, 2025 1:33:08 PM

To: LeMieux, Luke A (DPS) < luke.lemieux@alaska.gov>

Subject: RE: Upcoming VOC day 09/05

Unfortunately, it looks like there's gas flow error. Can you please remotely initiate a VOC and send that to me as soon as you can?

Thank you!



Paulyne C Catacutan

Direct: +1 907-269-3746 Forensic Technician

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From: LeMieux, Luke A (DPS) < luke.lemieux@alaska.gov>

Sent: Tuesday, September 9, 2025 1:31 PM

To: Catacutan, Paulyne C (DPS) < paulyne.catacutan@alaska.gov >

Subject: Fwd: Upcoming VOC day 09/05

Does this work?

Get Outlook for iOS

From: Strong, Dakota J (DPS sponsored) < dakota.strong@alaska.gov>

Sent: Tuesday, September 9, 2025 10:24:46 AM
To: LeMieux, Luke A (DPS) < luke.lemieux@alaska.gov>

Subject: RE: Upcoming VOC day 09/05

From: LeMieux, Luke A (DPS) < luke.lemieux@alaska.gov>

Sent: Sunday, September 7, 2025 9:21 AM

To: Strong, Dakota J (DPS sponsored) < dakota.strong@alaska.gov>

Subject: Fwd: Upcoming VOC day 09/05

Can you do this for me.

Get Outlook for iOS

From: Catacutan, Paulyne C (DPS) < paulyne.catacutan@alaska.gov >

Sent: Friday, September 5, 2025 1:44:16 PM

To: jherrod <jherrod@whittieralaska.gov>; ZACH, MALARIE A SrA USAF PACAF 354 SFS/S2I <malarie.zach@us.af.mil>; Leath,

Jeffrey M (DPS) < jeffrey.leath@alaska.gov >; Thompson, Patrick J < patrick thompson@nps.gov >; Robert Odom

<rodom@kotzebue.org>; Phillips, Lee E (DPS) <lee.phillips@alaska.gov>; James Michels <j.michels@skagway.org>; Nelson,

Christopher J (DPS) < christopher.nelson@alaska.gov; LeMieux, Luke A (DPS) < luke.lemieux@alaska.gov;

tbroady@nomealaska.org <tbroady@nomealaska.org>; Travis Russell <trussell@haines.ak.us>; Benjamin Page

<<u>bp42@craigpd.com</u>>; <u>jean.achee@sitkapd.org</u> <<u>jean.achee@sitkapd.org</u>>; <u>john.waldron@sitkapd.org</u>

<john.waldron@sitkapd.org>; jhuskey@cityofhoonah.org <jhuskey@cityofhoonah.org>; cchapman
<<u>cchapman@ci.unalaska.ak.us</u>>; Bozman, David W (DPS) <<u>david.bozman@alaska.gov</u>>; Fiser, Daniel (DPS sponsored)

dfiser@cityofcordova.net; Hoeldt, Jennifer E (DPS) jennifer.hoeldt@alaska.gov; GARDNER, SCOTT E GS-11 USAF PACAF 673

SFS/S3T < scott.gardner.14@us.af.mil >

Subject: RE: Upcoming VOC day 09/05

Good afternoon,

VOC day occurred today 09/05/25 at 12:00 pm. You are being contacted due to being a Breath Test Supervisor or point of contact on file for the list below. Your instrument's modem line is connecting, however there is an issue with the files transferring. Please email me your datafiles. Scanned VOCs will NOT be accepted, we need all datafiles pulled to ensure that there are no missing tests. Please send me the datafiles at your earliest convenience.

Below is the directions on how to pull files from a DataMaster and transfer them into a USB drive.

First, ensure that a VOC occurred and completed on VOC day or later. This can be checked by selecting the DMT icon, reports, voc records and finding the last VOC record in the files listed there. If the VOC completed successfully upload your instrument to a USB drive. If there is not a complete VOC record press the DMT icon, VOC test and initiate a VOC.

After you have determined that your VOC successfully completed place a USB drive in one of the USB ports on the back of the DataMaster. Press the DMT Icon, Functions, Import/Export, Output to USB., It will then ask you to enter a password, please enter **sup**. This should transfer all files to the USB drive. When this is complete copy **ALL** the zip files in the folder to an email and send them to me.

If you receive an error of Hard Disk Not Inserted follow the instructions below and try to upload to a USB again.

- 1. Unplug the printer, keyboard and any USB drives from the DataMaster.
- 2. Reboot the DataMaster and power the printer off.
- 3. When the DataMaster is back to the home screen plug in the keyboard.
- 4. Plug in the Printer with the printer powered off.
- 5. Turn on the printer
- When the pop up box about a USB drive appears on the screen close the dialog box with the X in the upper right hand corner.
- 7. Attempt to upload to a USB again using the directions above.

If you have any further issues or questions feel free to let me know.

Thank you,



Paulyne C Catacutan Direct: +1 907-269-3746 Forensic Technician

State of Alaska Scientific Crime Detection Laboratory

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From: Catacutan, Paulyne C (DPS)

Sent: Thursday, September 4, 2025 2:11 PM

tbroady@nomealaska.org; Travis Russell tbroady@nomealaska.org; Travis Russell trussell@haines.ak.us; Benjamin Page bp42@craigpd.com; jean.achee@sitkapd.org; john.waldron@sitkapd.org; jhuskey@cityofhoonah.org; Curran Chapman cchapman@ci.unalaska.ak.us; Bozman, David W (DPS) david.bozman@alaska.gov; Fiser, Daniel (DPS sponsored) dfiser@cityofcordova.net; Hoeldt, Jennifer E (DPS) specification.gov; GARDNER, SCOTT E GS-11 USAF PACAF 673 SFS/S3T scott.gardner.14@us.af.mil> Subject: Upcoming VOC day 09/05

Good afternoon,

It's about that time again. VOCs will be occurring on 09/05/2025 at noon. Please ensure that your instrument completes a VOC then upload all the files into a USB drive and email me the files as soon as you are able to. If you need assistance with this, please feel free to reach out.

Thank you!



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