

Alaska Scientific Crime Detection Laboratory

DataMaster Close Out Form

Effective: 11/10/2021

Version: 2.0

Instrument #: 100423

Date: 6/19/24

Analyst: C. O. Bryant

Reason for Instrument Close Out

Unable to perform repairs at Intox.
Ft. Wainwright approved close out.

State of Alaska Property ID#: Not owned by SOA.
COB 6/19/24

Additional paperwork (page 2 and page 3) were found in the dry gas compartment of the instrument after returning from Intoximeter.
COB 2024.06.19

Status Record Summary

Test Date	Test Time	Test Type	Status Message
03/20/2020	20:18:08	Breath Record	RFI DETECTED
03/20/2020	20:22:03	Breath Record	RFI DETECTED
03/20/2020	20:48:47	Breath Record	Maximum Attempts Exceeded
03/23/2020	15:59:32	Breath Record	Interference Detected
03/23/2020	16:04:48	Breath Record	Interference Detected
08/01/2020	02:24:24	Breath Record	RFI DETECTED
08/01/2020	02:26:34	Breath Record	Ambient Fail
11/05/2020	03:49:40	Breath Record	Maximum Attempts Exceeded
01/30/2021	03:45:27	Breath Record	RFI DETECTED
01/30/2021	03:48:36	Breath Record	RFI DETECTED
06/05/2021	03:36:48	Breath Record	Maximum Attempts Exceeded
06/05/2021	21:44:29	Breath Record	Maximum Attempts Exceeded
08/15/2021	05:23:33	Breath Record	Maximum Attempts Exceeded
09/04/2021	21:07:42	Breath Record	Pump Error
09/05/2021	08:05:24	Breath Record	Pump Error
10/30/2021	09:38:13	Breath Record	Maximum Attempts Exceeded
10/30/2021	11:12:11	Breath Record	RFI DETECTED
11/14/2021	05:13:51	Breath Record	Simulator Timed Out
11/14/2021	05:19:21	Breath Record	Standard Out of Range
11/14/2021	05:24:03	Breath Record	Ambient Fail
01/02/2022	07:38:49	Breath Record	Maximum Attempts Exceeded
01/22/2022	02:32:02	Breath Record	Pump Error
01/27/2022	02:42:56	Breath Record	RFI DETECTED
01/29/2022	22:16:10	Breath Record	Internal Standard Error
01/29/2022	22:21:09	Breath Record	RFI DETECTED
02/06/2022	05:54:19	Breath Record	Pump Error
02/13/2022	03:15:10	Breath Record	Pump Error
04/10/2022	05:40:37	Breath Record	Maximum Attempts Exceeded
04/10/2022	05:47:41	Breath Record	Maximum Attempts Exceeded
06/19/2022	03:20:04	Breath Record	Maximum Attempts Exceeded
06/26/2022	01:56:39	Breath Record	Interference Detected
06/26/2022	02:02:43	Breath Record	Interference Detected
06/26/2022	03:54:02	Breath Record	Interference Detected
07/15/2022	08:04:53	Breath Record	Pump Error
07/18/2022	12:07:50	VOC Record	Interference Detected
09/01/2022	23:11:01	Breath Record	Maximum Attempts Exceeded
09/01/2022	23:17:52	Breath Record	Maximum Attempts Exceeded
09/18/2022	05:38:34	Breath Record	RFI DETECTED
09/24/2022	03:08:22	Breath Record	Blank Error
10/02/2022	04:01:49	Breath Record	Interference Detected
11/06/2022	03:00:26	Breath Record	Maximum Attempts Exceeded
04/01/2023	02:40:05	Breath Record	Detector Overflow
04/01/2023	02:43:09	Breath Record	Detector Overflow
04/01/2023	02:59:28	Breath Record	Ambient Fail
04/01/2023	03:01:33	Breath Record	Ambient Fail
04/01/2023	05:35:05	Breath Record	Ambient Fail
04/01/2023	07:44:08	Breath Record	Ambient Fail
04/01/2023	23:43:51	Breath Record	Ambient Fail
04/03/2023	00:38:43	Breath Record	Ambient Fail
04/03/2023	09:18:01	Breath Record	Gas Flow Error
04/03/2023	10:12:36	Breath Record	Standard Out of Range
04/03/2023	10:16:01	Breath Record	Standard Out of Range
05/17/2023	11:18:17	VOC Record	Standard Out of Range
05/17/2023	12:00:33	VOC Record	Standard Out of Range
06/14/2023	12:57:05	Breath Record	Blank Error
06/27/2023	09:01:49	Breath Record	Blank Error
07/25/2023	15:47:49	Supervisor Record	Blank Error
07/25/2023	16:13:36	Supervisor Record	Blank Error
09/14/2023	10:53:56	Calibration Record	Blank Error
09/14/2023	10:57:35	Calibration Record	Blank Error
09/14/2023	11:12:48	Calibration Record	Blank Error
09/14/2023	11:36:55	Calibration Record	Blank Error
10/03/2023	14:36:39	VOC Record	Diagnostic Check Failed
10/03/2023	15:41:53	Calibration Record	Filter 3 Won't Zero
10/03/2023	15:51:27	Calibration Record	Filter 3 Won't Zero
10/04/2023	16:05:54	VOC Record	Diagnostic Check Failed

Leak test
 210 psi 1/24 2:55 p
 214 psi 1/25 7:00 a
 Filter wheel test 30/0

L 2.21
 B 80
 C 1.73
 Ch 525
 Det. -0.045 1/25 9:00 a
 -0.019 r 11:00 a

12:00
 1/24
 -0.048
 1/24 -

Seq	Inspection Task	Measurement Type
	900 Barometer CE#	Numeric
	910 Tank Lot #	Freeform
	915 Tank Cylinder #	Freeform
	930 Simulator 1 CE#	Numeric
	935 Solution 1 Lot #	Freeform
	938 Solution 1 Bottle #	Numeric
	940 Simulator 2 CE#	Numeric
	945 Solution 2 Lot#	Freeform
	950 Solution 2 Bottle #	Numeric
1,020	DMT Incoming Software ID 43402	Freeform
1,022	DMT Incoming Software DMT 3.02	Numeric
1,024	DMT Incoming Software PIC 3.03	Numeric
1,025	DMT Incoming Software DMT Utils 2.4	Numeric
1,026	DMT Incoming Software Network Utils —	Numeric
1,027	DMT Incoming Software Modem —	Numeric
1,028	DMT Incoming Software Reports —	Numeric
1,030	DMT Incoming Software Question 2.2	Numeric
1,031	DMT incoming Lamp 2.24	Numeric
1,032	DMT incoming Bias 80	Numeric
1,033	DMT incoming Cooler 1.76	Numeric
1,034	DMT incoming Chopper 535	Numeric
1,035	DMT incoming Detector -0.259	Numeric
1,037	DMT incoming pump on Det -0.263	Numeric
1,038	DMT incoming pump off Det -0.259	Numeric
1,040	Reference Barometer-Ambient 29.3	Numeric
1,042	Unit Barometer-Ambient 29.4 in	Numeric
1,045	DMT Adjust Barometer	YesNo
1,053	DMT incoming Xq 0.102	Numeric
1,054	DMT incoming Xq % 18.9290	Numeric
1,055	Incoming Acc Check TARGET —	Numeric
1,060	Incoming Acc Checks (res1) —	Numeric
1,065	Incoming Acc Check (res 2) —	Numeric
1,070	Incoming Acc Check (res 3) —	Numeric
1,100	DMT cleaned optics	YesNo
1,110	DMT adj filter wheel motor	YesNo
1,190	Update Software	YesNo
1,191	DMT Outgoing Software ID	Freeform
1,192	DMT Outgoing Software DMT	Numeric
1,194	DMT Outgoing Software PIC	Numeric
1,195	DMT Outgoing Software DMT Utils	Numeric
1,196	DMT Outgoing Software Network Utils	Numeric
1,197	DMT Outgoing Software Modem	Numeric
1,198	DMT Outgoing Software Reports	Numeric
1,199	DMT Outgoing Software Question	Numeric
1,200	Dry Gas leak test (He)	P/F/na
1,220	Calibration Adjustment, value	Numeric

Filter wheel
test

O'Bryant, Colleen S (DPS)

From: Julayha, Sazahan CIV USARMY IMCOM PACIFIC (USA) < sazahan.julayha.civ@army.mil >
Sent: Tuesday, June 18, 2024 11:50 AM
To: O'Bryant, Colleen S (DPS)
Subject: RE: DMT 100423

Approved

Respectfully,

LT Sazahan Julayha
Watch Commander
Fort Wainwright Police Department
3025 Montgomery Road
USAG Fort Wainwright, AK 99703
Office: 907-353-7702
Duty Cell: 907-370-9342
Email: sazahan.julayha.civ@army.mil

From: O'Bryant, Colleen S (DPS) <colleen.obryant@alaska.gov>
Sent: Tuesday, June 18, 2024 11:39 AM
To: Julayha, Sazahan CIV USARMY IMCOM PACIFIC (USA) < sazahan.julayha.civ@army.mil >
Subject: FW: DMT 100423

For documentation purposes could I get you to respond "Approved" if you agree with the following statements?

DataMaster DMT serial number 100423, owned by Ft. Wainwright, will be decommissioned and parted out leaving it no longer usable for forensic testing.

Colleen O'Bryant

**Forensic Scientist III - Chemistry
Alaska Scientific Crime Detection Laboratory
4805 Dr. Martin Luther King Jr. Ave
Anchorage, Alaska 99507**

**907-269-5783 (direct)
907-350-2111 (cell)**

From: Julayha, Sazahan CIV USARMY IMCOM PACIFIC (USA) < sazahan.julayha.civ@army.mil >
Sent: Tuesday, June 18, 2024 10:05 AM
To: O'Bryant, Colleen S (DPS) < colleen.obryant@alaska.gov >
Subject: RE: DMT 100423

From: O'Bryant, Colleen S (DPS)
Sent: Tuesday, May 7, 2024 7:58 AM
To: Julayha, Sazahan CIV USARMY IMCOM PACIFIC (USA) <sazahan.julayha.civ@army.mil>
Cc: Walton, Derek J (DPS) <derek.walton@alaska.gov>
Subject: RE: DMT 100423

Derek approved the loaner staying for at least 6 months as we are looking into replacing the fleet of instruments. Funding is currently in the governor's budget but could easily be slashed by July 1 and we'd need to go an alternative route. If/when we replace the instruments, we'll have specifications for the instrument your agency needs to purchase to continue participating in the Statewide Breath Alcohol Program.

Let me know if you have any questions.

Colleen O'Bryant

**Forensic Scientist III - Chemistry
Alaska Scientific Crime Detection Laboratory
4805 Dr. Martin Luther King Jr. Ave
Anchorage, Alaska 99507**

**907-269-5783 (direct)
907-350-2111 (cell)**

From: Julayha, Sazahan CIV USARMY IMCOM PACIFIC (USA) <sazahan.julayha.civ@army.mil>
Sent: Monday, May 6, 2024 4:01 PM
To: O'Bryant, Colleen S (DPS) <colleen.obryant@alaska.gov>
Subject: RE: DMT 100423

Hello,

Per our Chief of Police, we won't be needing the instrument back. Will we be able to continue to use the loaner instrument long term?

Respectfully,

LT Sazahan Julayha
Watch Commander
Fort Wainwright Police Department
3025 Montgomery Road
USAG Fort Wainwright, AK 99703
Office: 907-353-7702
Duty Cell: 907-370-9342
Email: sazahan.julayha.civ@army.mil

From: O'Bryant, Colleen S (DPS) <colleen.obryant@alaska.gov>
Sent: Monday, May 6, 2024 2:56 PM
To: Julayha, Sazahan CIV USARMY IMCOM PACIFIC (USA) <sazahan.julayha.civ@army.mil>
Cc: Walton, Derek J (DPS) <derek.walton@alaska.gov>
Subject: FW: DMT 100423

Lt. Julayha,,

I've got some bad news about your agency owned DataMater DMT (100423). Looks like we reached the point where the cost to repair the instrument exceeds the worth of the instrument. The history of this instrument was that it was suspected that a subject spit into the breath hose. The lab has chosen to close this instrument out as we'd do with state owned instruments that reach this point. You are currently utilizing a loaned instrument and may continue to do so. The instrument will be returned to the Alaska lab, would you like it returned to you following a close out procedure at the lab?

Colleen O'Bryant

Forensic Scientist III - Chemistry
Alaska Scientific Crime Detection Laboratory
4805 Dr. Martin Luther King Jr. Ave
Anchorage, Alaska 99507

907-269-5783 (direct)
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From: John Holzer <JHolzer@intox.com>
Sent: Monday, May 6, 2024 7:45 AM
To: O'Bryant, Colleen S (DPS) <colleen.obryant@alaska.gov>
Cc: Jason Peterson <JPeterson@intox.com>
Subject: DMT 100423

You don't often get email from jholzer@intox.com. [Learn why this is important](#)

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Ms. OBryant,

My name is John Holzer, and I am the technician at Intoximeters who is servicing several of your instruments. A few have been successfully repaired, and passed our QC process already. Unfortunately, I have an instrument now, serial #100423, SRO-060462, which may not be worth further attention. We have replaced the IR detector, the five-way valve with solenoid, and the phoenix connector on the control board for the detector. The instrument has improved, but still demonstrates *very* excessive instability during any testing, or even impacts to the work surface it is sitting on.

As it stands, we have replaced about \$1000 worth of parts, and over the 8 hour cap on labor (another \$900). It is the opinion of myself and the other technicians that repair of this instrument would require a new SBC, control board, and sample chamber, at the least. You have sent us a pair of SBCs, one of which was used to repair another instrument, so that wouldn't be an issue (assuming the remaining SBC works). The control board and sample chamber, however, would cost nearly another \$2000 and we can't promise these parts would solve the problems. It may also need a new

lamp, or any number of other things. Worst case scenario, we put a small fortune in to the instrument, ship it back, and it fails a month later.

Our theory (which I admit we cannot confirm), is that a contaminant of some kind got in to the instrument and corroded some, if not many, of the components. At this point, I can't advise continuing to try to repair this instrument. It just doesn't seem a good use of resources. Those resources aren't mine, however, so it is your call how we proceed.

We can, of course, keep replacing components, or we can remove the new components already installed and ship it back unrepaired. It is your decision, I just didn't feel like I should keep going on this without checking in and getting you up to speed.

Thank you, and let me know what you want us to do.

JOHNNY HOLZER
Technical Services Department



- 2081 Craig Road St. Louis, MO 63146 ●
- (314) 447-4729 ●