

Alaska Scientific Crime Detection Laboratory

Change in Instrument Status Form

Issued: 6/11/2014
Effective: 6/11/2014

Version: CIISF 2014 R0
Status: Active

Date: 4/5/16 Instrument Serial Number: 100697

Instrument Location: Mat. S. West

Supervisor Name and Agency: D. Cook - AST

Describe the Status Change or Issue with the Instrument:

Removed from service for multiple RFI errors.
Replaced with 100607

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

In Service Date/Time: _____

Out of Service Date/Time: 4/5/16 2110

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

Foster, Charles R (DPS)

From: Barnett, Brandi M (DPS)
Sent: Friday, April 01, 2016 8:30 AM
To: DPS SCDL Toxicology (DPS sponsored); Foster, Charles R (DPS); O'Bryant, Colleen S (DPS)
Cc: Cook, Dugger A (DPS)
Subject: RE: Mat-Su West DM

We can have one ready for you. Is there someone who can stop in and pick it up today? Colleen is not in so she cannot bring it out. Let me know what will work for you.

Brandi

From: DPS SCDL Toxicology (DPS sponsored)
Sent: Friday, April 01, 2016 8:07 AM
To: Foster, Charles R (DPS); Barnett, Brandi M (DPS); O'Bryant, Colleen S (DPS)
Subject: FW: Mat-Su West DM

From: Cook, Dugger A (DPS)
Sent: Thursday, March 31, 2016 9:37 PM
To: DPS SCDL Toxicology (DPS sponsored)
Subject: Mat-Su West DM

I am requesting a replacement DM be sent to Mat-Su West. This unit is providing multiple and repeated RFI messages even with all nearby radio devices unplugged and powered off. Thought it was a loose antenna, but that was not it. Another person thought it may be a result of the installation of the new Wi-Fi based camera system which has a lot of new computing power installed in the utility room. I think this is the best first step to the solution. Thank you.

Trooper D. Cook

Alaska State Troopers
"B" Detachment, Palmer, Patrol
453 S. Valley Way
Palmer, AK 99645
(907) 745-2131 (office)
(907) 746-9164 (direct)
(907) 775-0593 (cell)

100697
CW 4/6/16

VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100697

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 04/05/2016

External Standard Test Values

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080
TARGET AT 29.29: 0.076
LOT #: 09214080A2
EXPIRATION: 05/01/2016
TANK PRESSURE: 871 psi

BLANK TEST	0.000	21:13
INTERNAL STANDARD	VERIFIED	21:13
EXTERNAL STANDARD	0.076	21:14
BLANK TEST	0.000	21:15
EXTERNAL STANDARD	0.076	21:15
BLANK TEST	0.000	21:16
EXTERNAL STANDARD	0.076	21:16
BLANK TEST	0.000	21:17
EXTERNAL STANDARD	0.077	21:17

RFI DETECTED

Diagnostic Check

VERSIONS

DMT: 3.02
PIC: 3.02
Modem: 2.6
Questions: 2.2

TEMPERATURES

Sample Chamber = 48.8°C	PASSED
Breath Tube = 47.1°C	PASSED

PUMP INFO

Flow Rate = 4.359 L/M	PASSED
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DETECTOR INFO

PUMP ON	PASSED
PUMP OFF	PASSED

FILTER INFO

Filter 1	PASSED
Filter 2	PASSED
Filter 3	PASSED

INTERNAL STANDARD

PASSED

VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100697

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 04/05/2016

External Standard Test Values

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.090
TARGET AT 29.29: 0.078
LOT #: 09214080A2
EXPIRATION: 05/01/2016
TANK PRESSURE: 858 psi

BLANK TEST	0.000	21:22
INTERNAL STANDARD	VERIFIED	21:22
EXTERNAL STANDARD	0.077	21:22

RFI DETECTED

Diagnostic Check

VERSIONS

DMT: 3.02
PIC: 3.02
Modem: 2.6
Questions: 2.2

TEMPERATURES

Sample Chamber = 48.8°C	PASSED
Breath Tube = 45.2°C	PASSED

PUMP INFO

Flow Rate = 4.376 L/M	PASSED
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DETECTOR INFO

PUMP ON	PASSED
PUMP OFF	PASSED

FILTER INFO

Filter 1	PASSED
Filter 2	PASSED
Filter 3	PASSED

INTERNAL STANDARD

PASSED