

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: 12/28/2017 Instrument Serial Number: 100364

Instrument Location: APD

Supervisor Name and Agency: Colleen O'Bryant - SCDL

Describe the Status Change or Issue with the Instrument:

When reviewing a December VOC it was discovered that the expiration date of the external standard was incorrectly entered during a tank change on 11/29/2017. The correct lot number and expiration date are: AG634001, 12/05/2018. On 11/29/2017 they were entered as: AG634001, 05/12/2018. A VOC performed on 12/27/2017 corrected this error. The subject tests performed on this instrument between the following dates will have the incorrect external standard expiration date listed: 11/29/2017 through 12/27/2017.

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

VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100364

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 11/29/2017

External Standard Test Values

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080
TARGET AT 29.19: 0.078
LOT #: AG634001
EXPIRATION: 05/12/2018
TANK PRESSURE: 1183 psi

BLANK TEST	0.000	22:52
INTERNAL STANDARD	VERIFIED	22:52
EXTERNAL STANDARD	0.079	22:52
BLANK TEST	0.000	22:53
EXTERNAL STANDARD	0.079	22:53
BLANK TEST	0.000	22:54
EXTERNAL STANDARD	0.079	22:54
BLANK TEST	0.000	22:55
EXTERNAL STANDARD	0.079	22:56
BLANK TEST	0.000	22:56
EXTERNAL STANDARD	0.079	22:57
BLANK TEST	0.000	22:58

Average = 0.0790
Std Dev = 0.0000

Diagnostic Check

VERSIONS

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

TEMPERATURES

Sample Chamber = 48.7°C PASSED
Breath Tube = 42.5°C PASSED

PUMP INFO

Flow Rate = 5.137 L/M PASSED

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 #: 100364

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 12/27/2017

External Standard Test Values

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080
TARGET AT 30.33: 0.081
LOT #: AG634001
EXPIRATION: 12/05/2018
TANK PRESSURE: 638 psi

BLANK TEST	0.000	07:51
INTERNAL STANDARD	VERIFIED	07:52
EXTERNAL STANDARD	0.081	07:52
BLANK TEST	0.000	07:53
EXTERNAL STANDARD	0.081	07:53
BLANK TEST	0.000	07:54
EXTERNAL STANDARD	0.081	07:54
BLANK TEST	0.000	07:55
EXTERNAL STANDARD	0.081	07:55
BLANK TEST	0.000	07:56
EXTERNAL STANDARD	0.081	07:56
BLANK TEST	0.000	07:57

Average = 0.0810
Std Dev = 0.0000

Diagnostic Check

VERSIONS

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

TEMPERATURES

Sample Chamber = 48.6°C	PASSED
Breath Tube = 42.0°C	PASSED

PUMP INFO

Flow Rate = 5.376 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
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