## VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument State of Alaska

Serial #: 100700

## Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date:01/13/2018

| External Standard Test Values |           |       | Diagnostic Check                |        |
|-------------------------------|-----------|-------|---------------------------------|--------|
| EXTERNAL STANDARD INE         | FORMATION |       |                                 |        |
| NOMINAL: 0.080                |           |       | VERSIONS                        |        |
| TARGET AT 29.94: 0.08         | 10        |       | DMT: 3.02                       |        |
| LOT #: AG608504               |           |       | PIC: 3.03                       |        |
| EXPIRATION: 03/25/201         | 8         |       | Modem: 2.6                      |        |
| TANK PRESSURE: 258 ps         |           |       | Questions: 2.2                  |        |
| BLANK TEST                    | 0.000     | 21:41 | TEMPERATURES                    |        |
| INTERNAL STANDARD             | VERIFIED  | 21:41 |                                 |        |
| EXTERNAL STANDARD             | 0.080     | 21:41 | Sample Chamber = 49.1°C         | PASSED |
| BLANK TEST                    | 0.000     | 21:42 | Breath Tube = 48.1°C            | PASSED |
| EXTERNAL STANDARD             | 0.081     | 21:43 |                                 |        |
| BLANK TEST                    | 0.000     | 21:43 | PUMP INFO                       |        |
| EXTERNAL STANDARD             | 0.081     | 21:44 | Flow Rate = $4.849 \text{ L/M}$ | PASSED |
| BLANK TEST                    | 0.000     | 21:45 |                                 |        |
| EXTERNAL STANDARD             | 0.081     | 21:45 | DETECTOR INFO                   |        |
| BLANK TEST                    | 0.000     | 21:46 | PUMP ON                         | PASSED |
| EXTERNAL STANDARD             | 0.080     | 21:46 | PUMP OFF                        | PASSED |
| BLANK TEST                    | 0.000     | 21:47 |                                 |        |
|                               |           |       | FILTER INFO                     |        |
| Average = $0.0806$            |           |       | Filter 1                        | PASSED |
| Std Dev = $0.0005$            |           |       | Filter 2                        | PASSED |
|                               |           |       | Filter 3                        | PASSED |
|                               |           |       | INTERNAL STANDARD               | PASSED |
|                               |           |       |                                 |        |

I, Charles R. Foster, after being first duly sworn, depose and state as follows:

(1) I am a Forensic Scientist IV at the State of Alaska Scientific Crime Detection Laboratory.

(2) The Alaska Scientific Crime Detection Laboratory is an entity within the Department of Public Safety.

(3) I am the Scientific Director of the State Breath Alcohol Program.

(4) In that capacity, I am responsible for overseeing the Breath Alcohol Program, which includes assuring that instruments are calibrated and maintaining program records.

 (5) The above is a true and accurate verification of calibration, which is performed by the instrument's software, as specified by the State Breath Alcohol Program. Verification of calibration is a regularly conducted and regularly recorded activity of the State Breath Alcohol Program.
(6) The referenced instrument is certified for evidentiary use in the State of Alaska.

3/13/18

Charles R. Foster Scientific Director State Breath Alcohol Program

Subscribed and sworn before me this 1/2 day of \_\_\_\_\_, 20 \_\_\_\_

Carlie K. Bailey, Notary Public My Commission Expires With Office



