## VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument State of Alaska

Serial #: 100689

## Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date:09/05/2019

| External Standard Test Values |          |       |            | Diagnostic Check                |        |
|-------------------------------|----------|-------|------------|---------------------------------|--------|
| EXTERNAL STANDARD INF         | ORMATION |       |            |                                 |        |
| NOMINAL: 0.080                |          |       |            | VERSIONS                        |        |
| TARGET AT 29.94: 0.08         | 0        |       |            | DMT: 3.02                       |        |
| LOT #: AG735001               |          |       | PIC: 3.03  |                                 |        |
| EXPIRATION: 12/16/2019        |          |       | Modem: 2.6 |                                 |        |
| TANK PRESSURE: 909 ps         | i        |       |            | Questions: 2.2                  |        |
| BLANK TEST                    | 0.000    | 12:02 |            | TEMPERATURES                    |        |
| INTERNAL STANDARD             | VERIFIED | 12:02 |            |                                 |        |
| EXTERNAL STANDARD             | 0.076    | 12:02 |            | Sample Chamber = 48.7°C         | PASSED |
| BLANK TEST                    | 0.000    | 12:03 |            | Breath Tube = 48.1°C            | PASSED |
| EXTERNAL STANDARD             | 0.076    | 12:03 |            |                                 |        |
| BLANK TEST                    | 0.000    | 12:04 |            | PUMP INFO                       |        |
| EXTERNAL STANDARD             | 0.076    | 12:04 |            | Flow Rate = $4.363 \text{ L/M}$ | PASSED |
| BLANK TEST                    | 0.000    | 12:05 |            |                                 |        |
| EXTERNAL STANDARD             | 0.077    |       |            | DETECTOR INFO                   |        |
| BLANK TEST                    | 0.000    |       |            | PUMP ON                         | PASSED |
| EXTERNAL STANDARD             | 0.077    |       |            | PUMP OFF                        | PASSED |
| BLANK TEST                    | 0.000    | 12:07 |            |                                 |        |
|                               |          |       |            | FILTER INFO                     |        |
| Average = $0.0764$            |          |       |            | 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.

10/25/19

Charles R. Foster Scientific Director State Breath Alcohol Program

Subscribed and sworn before me this  $\frac{25}{10}$  day of  $\frac{10}{20}$ , 20lelijah Notary Public My Commission Expires With Office



09/10/19