

# Alaska Scientific Crime Detection Laboratory

## DataMaster Check In Form

Issued: 1/13/2017  
Effective: 1/17/2017

Version: DMCIF 2017 R0  
Status: Active

Instrument S/N 100 418

Received From Intoximeters

Date 09/09/20

Analyst Derek Walton

1. Reason for instrument return:

Refurbished by factory

2. Change instrument and case location in JusticeTrax Breath Alcohol Database

3. Ensure change in instrument status form is in JusticeTrax

4. Upload

5. Update agency information and polling status in DM Host Calling Program

6. Check for VOCs

*NA - Returned from factory  
JMW 09/09/20*

### From Intoximeters

7. Intoximeters Repair Paperwork (attached)

**SRO Number:** SRO-041339

**Received Date:** 08/03/2020

**Completion Date:** 08/13/2020

**SRO Type:** REPAIR

**SRO Description:** Contract Prev Maint DMT

**Customer ID:** C000003651

**Customer PO:** 08032020-O'Bryant

**Contact:** Colleen  
O'Bryant

**Email:** Colleen.obryant@alaska.gov

**Ship To:**

Alaska Department of Public Safety  
Procurement & Supply Section  
4805 Dr. MLK Jr. Avenue  
Anchorage AK 99507

**Units on SRO**

1 LEGDMT LEGACY DMT

|                        |   |
|------------------------|---|
| <b>Service Line:</b> 1 | <b>**All Instruments are Calibrated to Factory Specifications**</b> |
|------------------------|---|

**Unit Type:** (LEGDMT) LEGACY DMT

**Serial Number:** 50100418

**Reason:** Preventive Maintenance  
planned

**Reason Notes:** Preventive Maintenance

**Resolution:** Prev M  
planned

**Resolution Notes:** PM of Filter Wheel Assembly.  
Cleaned & adjusted filter wheel solenoid  
Replaced filter wheel solenoid mounting screws  
Replaced stepper motor adjustment lock down screw  
Replaced filter wheel motor pinion  
Cleaned, lubricated, & adjusted filter wheel moving parts  
Replaced damaged small and large shim washers  
Installed TB-30 DMT Digital Pots Mod.  
Optimized detector. Adjusted Tech Screen settings. All standard factory checks and Calibration to Factory Specifications performed.

**Parts:** Qty Part Number Part Description

|   |            |                         |
|---|------------|-------------------------|
| 1 | 90-8000-00 | CONTRACT PREV MAINT DMT |
|---|------------|-------------------------|

**Reason:** DMT Mechanical or Physical  
Display

**Reason Notes:** Customer Reported Issue: display damaged

**Resolution:**

**Resolution Notes:** No visible signs of display damage.

|   |            |  |
|---|------------|--|
| 1 | 59-0096-00 | DMT HRDW SHIM WASHER LARGE 34581         |
| 1 | 59-0097-00 | DMT HRDW SHIM WASHER SMALL 30487         |
| 1 | 001199-00  | DMT ELEC REGULATOR V LDO 3.3V OUT 30V IN |

# Order Packing Slip Report

**Intoximeters**  
Experience • Service • Integrity

8/14/2020 9:54:41 AM

**Packing Slip:** 209304

**Pack Date:** 8/14/2020

**SRO:** SRO-041339



**From:** Intoximeters, Inc  
2081 Craig Road  
St Louis MO 63146  
USA

**Customer:** C000003651

**Ship To:** 2

Alaska Department of Public Safety  
4805 Dr MLK Jr Ave  
Anchorage AK 99507  
USA

Alaska Department of Public Safety  
Procurement & Supply Section  
4805 Dr. MLK Jr. Avenue  
Anchorage AK 99507  
USA

**Customer PO:** 08032020-O'Bryant

**Ship Via:** FDX

FED EX

**Weight:** 38.00

**Delivery Terms :** 2D

**FOB :** ORIGIN

**# Packages:** 1

**Customer Ship Account :**

| Line Number                              | Item       | UM         | Ordered Quantity | Shipment Quantity | Backorder Quantity |
|--|------------|------------|------------------|-------------------|--------------------|
| 1  | LEGDMT     | LEGACY DMT |                  |                   | 50100418           |
| 1  | 90-8000-00 | EA         |                  | 1.00              | 0.00               |
| CONTRACT PREV MAINT DMT                  |            |            |                  |                   |                    |
| 2  | 59-0096-00 | EA         |                  | 1.00              | 0.00               |
| DMT HRDW SHIM WASHER LARGE 34581         |            |            |                  |                   |                    |
| 3  | 59-0097-00 | EA         |                  | 1.00              | 0.00               |
| DMT HRDW SHIM WASHER SMALL 30487         |            |            |                  |                   |                    |
| 4  | 001199-00  | EA         |                  | 1.00              | 0.00               |
| DMT ELEC REGULATOR V LDO 3.3V OUT 30V IN |            |            |                  |                   |                    |

CALIBRATION FACTORS

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Alaska Department of Public Safety  
DATAMASTER dmt: 100418  
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Date: 08/12/2020  
Time: 11:52:02

OPERATOR NAME:  
ST LOUIS INTOX A TECH  
CERTIFICATE #: OU812

Ca = 0.0970  
CAL = 0.969762    0.800 <= CAL < 1.200  
b1 = 0.0003    0.0000 <= b1 < 0.0040  
b2 = 0.0053    0.0010 <= b2 < 0.0100  
b3 = 0.0001    0.0000 <= b3 < 0.0040  
Xq = 0.0660    0.0500 <= Xq < 0.2000  
a21 = 1.176228    1.050 <= a21 < 1.300  
a31 = 0.458989    0.300 <= a31 < 0.800