

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 100357

Received From Intoximeters

Date 04/26/21

Analyst Derek Walton

1. Reason for instrument return:

Refurbished by manufacturer, repaired for fluctuating
detector voltage

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

3. Ensure change in instrument status form is in JusticeTrax

4. Upload

*Instrument was not in the field
DMV 04/26/21*

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

6. Check for VOCs

From Intoximeters

7. Intoximeters Repair Paperwork (attached)

SRO Number: SRO-045263

Received Date: 04/01/2021

Completion Date: 04/12/2021

SRO Type: REPAIR

SRO Description: DMT Preventive Maintenance

Customer ID: C000003651

Customer PO: 040121-Walton

Contact: Derek Walton

Email: derek.walton@alaska.gov

Ship To:

Alaska Scientific Crime Detection Laboratory
4805 Dr MLK Jr Ave
Anchorage AK 99507
USA

Units on SRO

1	LEGDMT	LEGACY DMT
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Service Line: 1		**All Instruments are Calibrated to Factory Specifications**	
Unit Type:	(LEGDMT) LEGACY DMT		
Serial Number:	50100357		
Reason:	DMT Status Messages		
	Blank		
Reason Notes:	Big fluctuations in Detector voltage Preventive maintenance		
Resolution:	Prev M		
	planned		
Resolution Notes:	Duplicated Blank Errors. Removed filter wheel assembly for cleaning and lubrication. Cleaned & adjusted filter wheel solenoid. Updated filter wheel solenoid mounting screws. Updated stepper motor adjustment lock down screw. Replaced filter wheel motor pinion. Cleaned, lubricated, & adjusted filter wheel moving parts. Applied epoxy to stepper motor wires. Removed, inspected, and applied metallic seal tape to mirror blocks of Sample Chamber. Replaced discolored tubing and inspected 5-Way Valve.		
Parts:	<u>Qty</u>	<u>Part Number</u>	<u>Part Description</u>
	1	90-8000-00	CONTRACT PREV MAINT DMT
Reason:	DMT Functional		
	DigPots		
Reason Notes:	Requires Digital Pots Mod.		
Resolution:	Update		
	DMTVR3		
Resolution Notes:	Removed Control Board and installed TB-30 DMT Digital Pots Mod. Replaced blistered R97. Optimized detector position. Adjusted Tech Screen settings. Adjusted air flow. Performed Calibration/Adjustment, Wet and Dry Gas Accuracy Checks, Breath Tests, and outgoing Diagnostics Test. Verified Modem with laptop and DMT Tech Software using phone cord.		
	1	001199-00	DMT ELEC REGULATOR V LDO 3.3V OUT 30V IN
	1	59-0134-00	DMT ELEC RESISTOR R97 01578

Order Packing Slip Report

Intoximeters
Experience · Service · Integrity

4/14/2021 1:30:09 PM

Packing Slip: 225919

Pack Date: 4/14/2021

SRO: SRO-045263



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

Customer: C000003651

Ship To: 1

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

Alaska Scientific Crime Detection
Laboratory
4805 Dr MLK Jr Ave
Anchorage AK 99507
USA

Customer PO: 040121-Walton

Ship Via: FDX

FED EX

Weight: 37.00

Delivery Terms : 2D

FOB : ORIGIN

Packages: 1

Customer Ship Account :

Line Number	Item	UM	Ordered Quantity	Shipment Quantity	Backorder Quantity
1	LEGDMT	LEGACY DMT			50100357
1	90-8000-00	EA		1.00	0.00
CONTRACT PREV MAINT DMT					
2	001199-00	EA		1.00	0.00
DMT ELEC REGULATOR V LDO 3.3V OUT 30V IN					
3	59-0134-00	EA		1.00	0.00
DMT ELEC RESISTOR R97 01578					

*Rec'd 04/19/21
DM*