

Alaska Scientific Crime Detection Laboratory

DataMaster Check In Form

Effective: 10/10/2022

Version: 3.0

Instrument #: 100675

Received From: Intox

Date: 10/23/23

Analyst: Carlie Haister

Reason for instrument return:

Returned from Intox. Was sent due to filter wheel & detector status messages

Change instrument and case location in JusticeTrax Breath Alcohol Database

~~Ensure change in instrument status form is in JusticeTrax~~ CUW 10/23/23

Upload WILL NOT CONNECT TO MODEM LINE. CUW 10/23/23
Did not have issues connecting previously.

Update agency information and polling status in DMHost Calling Program

~~Check for VOCs~~ CUW 10/23/23

No agency VOCs to check.

From Intoximeters

Intoximeters Repair Paperwork (attached)

100675 2021.12.28 Evaluation was marked as Further Evaluation Needed instead of Return to Factory. It was later decided to return 100675 to the factory along with a few other instruments that were having filter wheel issues. This instrument was sent to the factory on 06/29/2023.
CKG 11/3/2023

SRO Number: SRO-057719

Received Date: 07/05/2023

Completion Date: 09/28/2023

SRO Type: REPAIR

SRO Description: DMT Repair

Customer ID: C000003651

Customer PO: 07052023-OBryant

Contact: Colleen OBryant

Email: Colleen.obryant@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:	50100675		
Reason:	DMT Status Messages		
	FltWl er		
Reason Notes:	Customer Reported Issue: Filter wheel issue		
Resolution:	Replaced		
	RPL comp		
Resolution Notes:	Replaced chopper motor. Replaced stepper motor pinion. Replaced both (2x) optical sensors. Rebuilt filter wheel assembly. Performed FW test, 33:0 pass.		
Parts:	<u>Qty</u>	<u>Part Number</u>	<u>Part Description</u>
	1	001199-00	DMT ELEC REGULATOR V LDO 3.3V OUT 30V IN
Reason:	DMT Functional		
	Acc Fail		
Reason Notes:	Failed to calibrate. Accuracy checks fail.		
Resolution:	Replaced		
	RPL mech		
Resolution Notes:	Replaced all tubing inside instrument. Replaced teflon @ sample chamber inlets. Applied shield tape @ sample chamber. Reflow lamp leads. Adjusted 3L to meet spec. Cleaned 5-way valve.		
	2	99-0001-00	MISC REPAIR
Reason:	DMT Status Messages		
	Intl Std		
Reason Notes:	Detector voltage erratic.		
Resolution:	Replaced		
	RPL comp		
Resolution Notes:	Replaced phoenix connector @ control board. Replaced DC-DC converter @ control board. Replaced detector. Adjusted instrument to factory specifications.		
	1	59-0006-00	DMT HRDW ASSY MOTOR 12X20.6MM 41310
Reason:	DMT Functional		
	DigPots		

Order Packing Slip Report

Intoximeters
Experience · Service · Integrity

10/11/2023 9:54:25 AM

Packing Slip: 292127

Pack Date: 10/11/2023

SRO: SRO-057719



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: 07052023-OBryant

Ship Via: FDX

FED EX

Weight: 38.00

Delivery Terms: 2D

Shipping Terms: ORIGIN

Packages: 1

Customer Ship Account:

Line Number	Item	UM	Ordered Quantity	Shipment Quantity	Backorder Quantity
1	LEGDMT	LEGACY DMT			50100675
1	001199-00	EA		1.00	0.00
	DMT ELEC REGULATOR V LDO 3.3V OUT 30V IN				
2	99-0001-00	EA		2.00	0.00
	MISC REPAIR				
3	59-0006-00	EA		1.00	0.00
	DMT HRDW ASSY MOTOR 12X20.6MM 41310				
4	59-0132-00	EA		1.00	0.00
	DMT ELEC SCREW TERMINAL 7 POS 28528				
5	59-0055-00	EA		1.00	0.00
	DMT ELEC DETECTOR PCB ASSY 41601				
6	59-1030-00	EA		1.00	0.00
	DMT ELEC CONVERTER DC-DC 01719				
7	59-0079-00	EA		2.00	0.00
	DMT ELEC ASSY OPTICAL FILTER 41467				