



VERMONT FORENSIC LABORATORY

PO BOX 47
WATERBURY, VERMONT 05676-0047
TEL: 802-244-8788
FAX: 802-241-5557
<http://vfl.vermont.gov>

DATAMASTER TECHNICAL SUPPORT INQUIRY

Agency/Site: Hinesburg PD DataMaster Serial #: 300387

Date: 9/9/2015 Requestor: Caleb Casco

Instrument Supervisor: Caleb Casco Phone #: (802) 482-3397

Taken By: Robert Driscoll

Problem: DMT Supervisor is concerned with simulator solution depletion.

Laboratory Response: Alcohol program staff will troubleshoot onsite.

Work Performed: Leak tested the simulator and it was found to be tight. Tested the internal tubing by plugging the breath tube and watching the flow rate voltage. Repeated the test on the simulator side by opening the sim. valve. The internal tubing appears to have no leaks. Found a cracked oring on one of the quick connect fittings so replaced. Performed a simulator solution change and also updated the instrument to connect to the DPS network. Alcohol program staff will monitor simulator solution usage.

On Site In-house

Attachments: 1 pages

Performed By: Robert Driscoll *RD*
Final Review: *AB*

Date: 9/10/2015
Date: 9/17/15

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SOLUTION CHANGE

DataMaster DMT: 300387
Location: Hinesburg PD
Date: 09/09/2015
Performed by: ROBERT DRISCOLL



Accuracy and Precision Check

Concentration = 0.099 g/210L
Lot # = 15-12-100
Range = 0.094 - 0.104
Average = 0.098 g/210L
Std Dev = 0.0004

Simulator Temperature: 33.9°C

Performed by

RD

Date

09/09/2015