



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: St. Albans PD DataMaster Serial #: 104809

Date: 4/2/2012 ²⁰¹³ _{4/2/13} ^{RCD} Requestor: Holly Moore

Instrument Supervisor: Holly Moore Phone #: (802) 524-2166

Taken By: R. Driscoll

Problem: DMT supervisor reports simulator solution is depleting rapidly causing "simulator out of range" errors.

Laboratory Response: Will inspect the DataMaster on site with DMT supervisor present.

Work Performed: Reviewed DMT supervisor's maintenance log and printed a Status Record History. The supervisor had changed the simulator solution on 3/17/2013 and the solution subsequently went out of range on 3/30/2013. Leak checked simulator to find that it was leaking significantly. The jar was tightened to make a better seal with the simulator o-ring and leak checked again. The simulator was found to be tight. The DMT supervisor was shown how to tighten the jar correctly. A Solution Change protocol was performed and the simulator port o-rings were replaced as they were starting to degrade. The solution now within the acceptable 5% range and instrument will be monitored for the rate of depletion.

On Site In-house

Attachments: 2 pages

Performed By: R. Driscoll ^{RCD}

Date: 4/2/2013

Final Review: [Signature]

Date: 4/10/2013

