



**VERMONT FORENSIC LABORATORY**

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**DATAMASTER TECHNICAL SUPPORT INQUIRY**

Agency/Site: UVM PD DataMaster Serial #: 104609

Date: 3/4/2013 Requestor: Matt Collins

Instrument Supervisor: Matt Collins Phone #: (802) 656-3473

Taken By: Amanda Bolduc

Problem: Instrument supervisor reports intermittent "simulator temperature out of range" failures.

Laboratory Response: Will send DMT technician to the agency to investigate.

Work Performed: R. Driscoll ran status record history and found four "simulator temperature too high" failures between 3/2/2013 and 3/3/2013. DMT supervisor stated that space heater in room had been located under DataMaster desk; he moved it to the other side of the room on 3/4/2013 because of the failures. Simulator temperature was reading 34.2 degrees C on the DataMaster; RD checked the temperature with NIST traceable thermometer s/n 111814522. The actual temperature was 34.0 degrees C; adjusted the sense PCB of the Guth simulator so the DMT matched the actual simulator temperature. Following adjustment, the DMT temperature read 34.0 - 34.1 degrees C. DMT supervisor advised to monitor for any further problems.

On Site  In-house

Attachments: 1 page

Performed By: R. Driscoll *RD*

Date: 3/4/2013

Final Review: *[Signature]*

Date: 3/4/2013

# Status Record History

Status Date	Status Time	Test Type	Status Message
03/02/2013	23:48:40	DUI Subject Record	Simulator Temperature Too High
03/02/2013	23:55:21	DUI Subject Record	Simulator Temperature Too High
03/02/2013	23:57:54	DUI Subject Record	Simulator Temperature Too High
03/03/2013	04:53:13	DUI Subject Record	Simulator Temperature Too High

2 of 2 Rec