



VERMONT FORENSIC LABORATORY

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DATAMASTER TECHNICAL SUPPORT INQUIRY

Agency/Site: Vergennes PD _____ DataMaster Serial #: 122106 _____

Date: 09/14/2012 Requestor: Brent Newton _____

Instrument Supervisor: Brent Newton _____ Phone #: _____

Taken By: Robert Driscoll _____

Problem: Simulator Out of Range during subject test. _____

Laboratory Response: Will troubleshoot in the field. _____

Work Performed: "Simulator Out of Range" error during subject test. DMT supervisor performed a simulator solution change which failed. To troubleshoot the fail, the DMT supervisor ran an Accuracy & Precision test which timed out. RD ran an Accuracy & Precision check and simulator solution was reading 0.103 g/210L (within specs). Leak checked the simulator as the solution seemed to deplete rather quickly. Found o-ring leaking on simulator head; o-ring replaced and leak checked again. Re-ran Solution Change protocol which passed. Verified simulator solution temperature with NIST thermometer s/n 111814522. _____

On Site In-house

Attachments: 4 pages

Performed By: Robert Driscoll RD 9/14/12

Date: 09/14/2012

Final Review: [Signature]

Date: 10/1/2012



DUI SUBJECT TEST

STATE OF VERMONT

DataMater DMT: 122106
 Location: Vergennes PD
 Certification Date: 01/04/2012
 Installation Date: 01/12/2012

Date: 09/13/2012
 Time: 03:06:38

SUBJECT NAME:
 ISRAEL I PROVENCHER
 DOB: 10/18/1982 AGE: 29
 GENDER: M
 LICENSE #: 6192090A VT

CASE #: 12VG01422
 TIME OF OPERATION: 02:06
 LOCATION OF INCIDENT:
 MAIN STREET
 TOWN: VERGENNES
 COUNTY: ADDISON

TEST OPERATOR NAME:
 ADAM J ONEILL
 AGENCY: VERGENNES PD

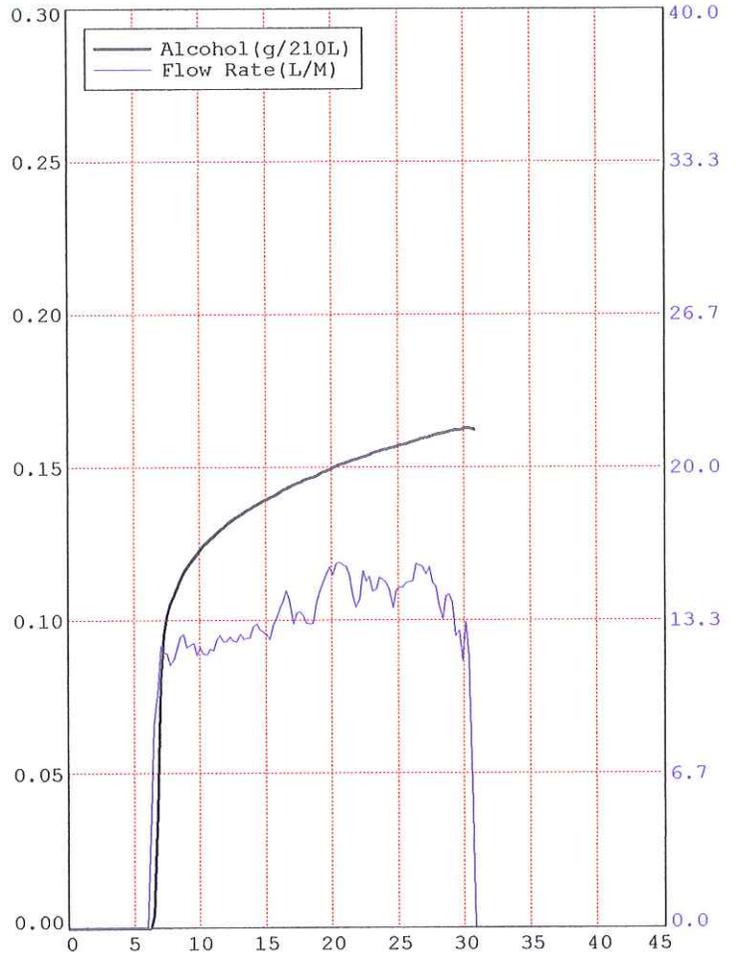
Obs. Period Start: 02:51

BLANK TEST	0.000	03:07
CALIBRATION CHECK	PASSED	03:07
SIMULATOR VAPOR 33.9°C	0.095	03:07
BLANK TEST	0.000	03:08
SUBJECT SAMPLE (Vol=5.5L)	0.162	03:09

BLANK TEST	0.000	03:11
CALIBRATION CHECK	PASSED	03:11
SIMULATOR VAPOR 33.9°C	0.094	03:11

Simulator Out of Range

All alcohol values reported in g/210L
 Sim. Vapor Concentration 0.100
 Sim. Vapor Range 0.095 - 0.105
 Lot #: 12-58-100



SOLUTION CHANGE

DataMaster DMT: 122106
Location: Vergennes PD
Date: 09/13/2012
Performed by: BRENT H NEWTON



Accuracy and Precision Check

Concentration =
Lot # =
Range =
Average =
Std Dev =

Simulator Temperature:

Solution Change Failed

Performed by 

Date 09/14/2012

SOLUTION CHANGE

DataMaster DMT: 122106
Location: Vergennes PD
Date: 09/14/2012
Performed by: ROBERT C DRISCOLL



Accuracy and Precision Check

Concentration = 0.099 g/210L
Lot # = 12-80-100
Range = 0.094 - 0.104
Average = 0.103 g/210L
Std Dev = 0.0000

Simulator Temperature: 34°C

Performed by

RD

Date

09/14/2012