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: ____Shelburne PD_____ **DataMaster Serial #:** ____100133_____

Date: ___08/06/2012____ Requestor: ____Peter King_____

Instrument Supervisor: _____King_____ Phone #: _____

Taken By: ____R.Driscoll_____

Problem: __Solution Change protocol failed due to low concentration / sporadic temperature readings.

Laboratory Response: ___Will investigate at the agency on 8/8/2012_____

Work Performed: _Checked simulator for any loose connections and tried to recreate sporadic temperature readings. Sim temp reading on DMT was stable so ran Accuracy and Precision test to check simulator solution concentration. The A & P test showed an average of .100 g/210L, when the target was .101 g/210L. Re-ran Solution Change protocol which passed with an average of .100 g/210L and Std Dev of 0.0000. Unit is back in service. RCD 8/8/2012_____

☒ On Site ☐ In-house Attachments: __3___ pages

Performed By:_____R.Driscoll RCD_____ Date: ___8/8/2012___
Final Review:_____TLGA_____ Date: ___8/9/2012

SOLUTION CHANGE

DataMaster DMT: 100133
Location: Shelburne PD
Date: 08/06/2012
Performed by: PETER G KING

Accuracy and Precision Check

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

Simulator Temperature:

Solution Change Failed

Performed by _____ Date 08/08/2012

ACCURACY & PRECISION REPORT

STATE OF VERMONT

DataMater DMT: 100133
Location: Shelburne PD

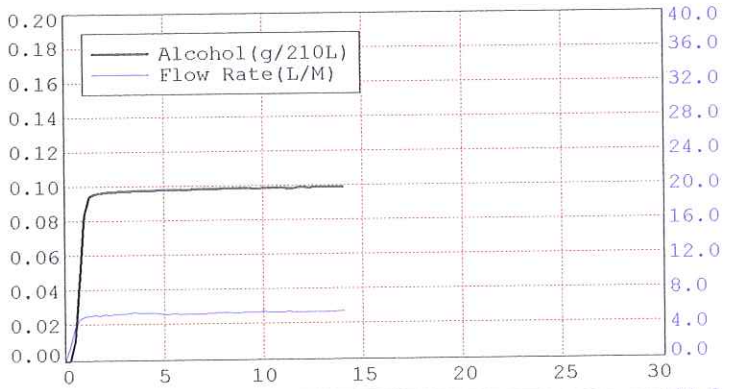
Date: 08/08/2012
Time: 09:42:46

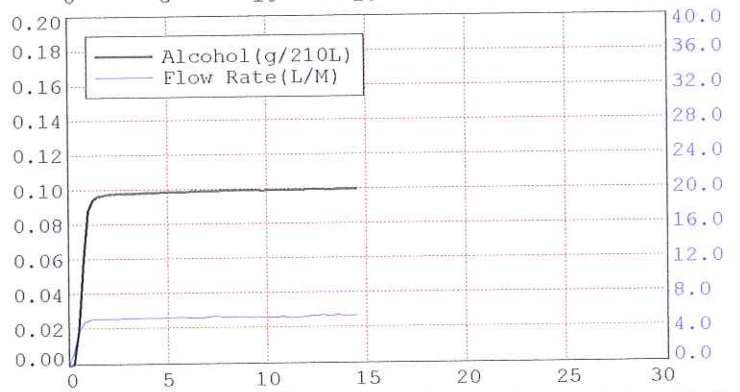
SUPERVISOR NAME:
ROBERT DRISCOLL

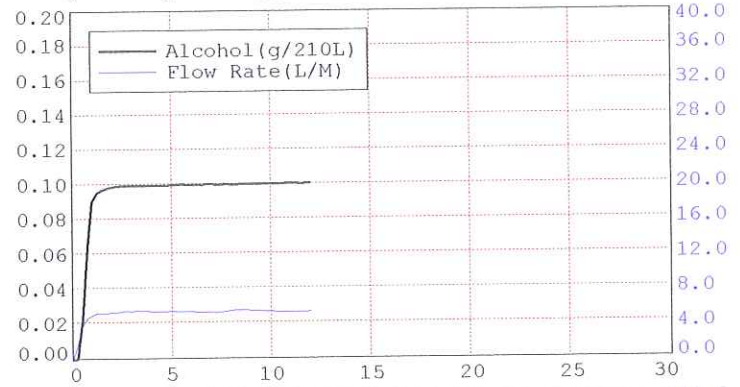
SOLUTION LOT #: 12-64-100
SOLUTION CONCENTRATION: 0.101

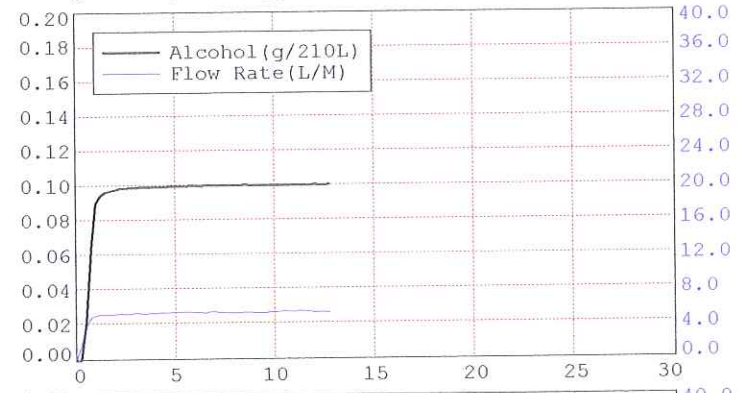
BLANK TEST	0.000	09:43
CALIBRATION CHECK	PASSED	09:43
SIMULATOR VAPOR 34.1°C	0.100	09:44
SIMULATOR VAPOR 34.0°C	0.100	09:45
SIMULATOR VAPOR 34.0°C	0.100	09:46
SIMULATOR VAPOR 34.0°C	0.101	09:47
SIMULATOR VAPOR 34.0°C	0.101	09:48

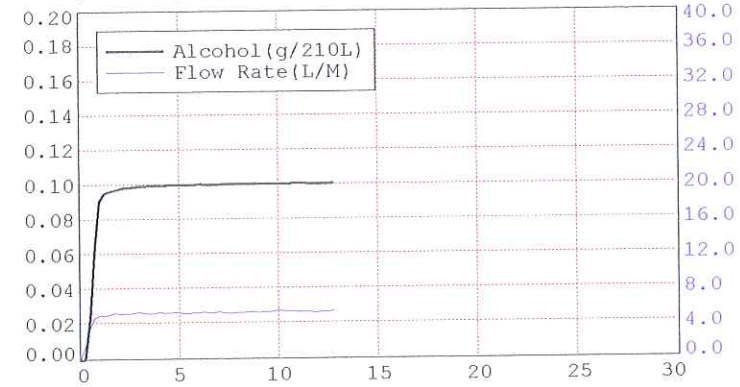
User Abort











SOLUTION CHANGE

DataMaster DMT: 100133
Location: Shelburne PD
Date: 08/08/2012
Performed by: ROBERT DRISCOLL

Accuracy and Precision Check

Concentration	= 0.101 g/210L
Lot #	= 12-64-100
Range	= 0.096 - 0.106
Average	= 0.100 g/210L
Std Dev	= 0.0000

Simulator Temperature: 34.1°C

Performed by _____ Date 08/08/2012