



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: Middlesex VSP DataMaster Serial #: 100146

Date: 10/2/2014 Requestor: Robert Driscoll

Instrument Supervisor: Deborah Gilbert Phone #: (802) 229-9191

Taken By: Robert Driscoll

Problem: Interference Detected on simulator solution during subject test. _____

Laboratory Response: DMT Technician to troubleshoot on site. _____

Work Performed: Printed Breath Record History and Status Record History to verify that this was a single occurrence. Ran an Accuracy & Precision protocol with no interference detected during the 10 analyses of simulator solution. The instrument is performing as expected. Will monitor for any future errors. _____

☒ On Site ☐ In-house

Attachments: 4 pages

Performed By: Robert Driscoll *RED*

Date: 10/2/2014

Final Review: [Signature]

Date: 11/3/2014

Breath Record History

Test Date	Test Time	Agency	Operator Name	Alcohol Val. 1	Alcohol Val. 2	Sim. Conc. 1	Sim. Conc. 2	Status Message
01/01/2014	05:43:01	MIDDLESEX VSP	RYAN MILLER			0.096		
01/01/2014	05:46:02	MIDDLESEX VSP	RYAN MILLER	0.094	0.093	0.096	0.097	Pump Error
01/10/2014	23:57:50	WATERBURY PD	ROBERT J CALDWELL	REFUSED		0.096		
01/11/2014	17:56:49	MIDDLESEX VSP	WILLIAM J PHELPS	0.048		0.096		
01/18/2014	01:28:55	MIDDLESEX VSP	JERRY PARIN	0.133		0.095		
01/18/2014	23:44:14	MIDDLESEX VSP	BRANDON L DOLL	INVALID		0.095		
01/19/2014	00:04:34	MIDDLESEX VSP	BRANDON L DOLL	0.101	0.101	0.095	0.095	
01/20/2014	00:04:57	MIDDLESEX VSP	BRANDON L DOLL	REFUSED		0.095		
02/02/2014	00:48:13	MIDDLESEX VSP	AMBER M HAAG			0.094		Simulator Out of Range
02/02/2014	00:51:25	MIDDLESEX VSP	AMBER M HAAG	INCOMPLETE	0.117	0.095	0.094	Simulator Out of Range
02/07/2014	19:04:11	MIDDLESEX VSP	BRANDON L DOLL	INCOMPLETE	0.236	0.099	0.098	Blank Error
02/11/2014	21:30:34	MIDDLESEX VSP	CHRIS BROWN	REFUSED		0.099		
02/21/2014	21:37:09	MIDDLESEX VSP	ALEX A COMTOIS	0.141	0.143	0.099	0.099	
02/22/2014	12:07:26	MIDDLESEX VSP	BENJAMIN J BARTON	INTERFERENCE	INTERFERENCE	0.099		
02/22/2014	12:50:28	MIDDLESEX VSP	BENJAMIN J BARTON	INTERFERENCE	INTERFERENCE	0.099	0.098	
02/22/2014	20:06:19	MIDDLESEX VSP	CHRIS BROWN	REFUSED		0.098		
02/23/2014	18:28:18	MIDDLESEX VSP	CHRIS BROWN	0.102		0.098		
02/27/2014	00:14:39	MIDDLESEX VSP	CHRIS A BROWN	REFUSED		0.098		
02/28/2014	09:57:38	WATERBURY PD	TOBIAS BERNIER	0.176		0.097		
03/01/2014	00:26:10	MIDDLESEX VSP	CHRIS BROWN	0.099	0.096	0.098	0.097	
03/07/2014	15:07:13	MIDDLESEX VSP	CHRIS BROWN	0.139		0.098		
03/08/2014	02:26:34	MIDDLESEX VSP	MARIE L BELAND	0.074		0.098		
03/11/2014	03:51:51	MIDDLESEX VSP	RYAN S MILLER	0.131		0.098	0.098	Pump Error
03/11/2014	04:16:42	MIDDLESEX VSP	RYAN S MILLER	INCOMPLETE	REFUSED	0.098		
03/16/2014	02:38:00	MIDDLESEX VSP	AMBER M HAAG	0.206	0.199	0.098	0.097	
03/16/2014	03:03:46	MIDDLESEX VSP	CHRIS BROWN	0.202		0.097		
04/02/2014	20:55:56	MIDDLESEX VSP	ALEX A COMTOIS	0.185		0.098		
04/06/2014	19:36:36	WATERBURY PD	ANTHONY J MARZILLI	0.215	0.222	0.098	0.097	
04/09/2014	23:41:23	MIDDLESEX VSP	ALEX A COMTOIS	REFUSED		0.098		
04/18/2014	21:22:45	MIDDLESEX VSP	MARIE L BELAND	0.178		0.097		
04/28/2014	23:39:09	MIDDLESEX VSP	CHRIS BROWN	0.083		0.096		
05/07/2014	00:25:24	MIDDLESEX VSP	CRISTA MAURICE	0.069		0.097		
05/17/2014	20:09:51	MIDDLESEX VSP	CRISTA MAURICE	REFUSED		0.097		
05/17/2014	20:32:44	MIDDLESEX VSP	CRISTA MAURICE	0.052		0.096		
05/27/2014	00:18:45	MIDDLESEX VSP	WILLIAM J PHELPS	0.085	0.080	0.096	0.096	
05/27/2014	23:45:10	MIDDLESEX VSP	WILLIAM J PHELPS	0.224		0.094		
05/31/2014	23:40:50	MIDDLESEX VSP	ALEX A COMTOIS	0.149		0.100		
06/02/2014	20:04:37	MIDDLESEX VSP	CRISTA MAURICE	REFUSED		0.099		
06/13/2014	01:28:45	MIDDLESEX VSP	CHRIS BROWN	0.091		0.100		
06/15/2014	01:03:42	MIDDLESEX VSP	CHRIS BROWN	0.072		0.100		
06/20/2014	03:52:45	MIDDLESEX VSP	BRANDON P DEGRE	REFUSED		0.100		
06/23/2014	00:54:44	MIDDLESEX VSP	RYAN MILLER	REFUSED		0.098		
06/29/2014	00:44:16	MIDDLESEX VSP	WILLIAM J PHELPS	0.147	0.152	0.099	0.099	
07/05/2014	01:41:51	MIDDLESEX VSP	DARYL M CREMO	0.161	0.161	0.099	0.098	
07/06/2014	20:19:46	MIDDLESEX VSP	WILLIAM J PHELPS	REFUSED		0.097		
07/06/2014	20:39:06	MIDDLESEX VSP	WILLIAM J PHELPS	0.129		0.097		
07/08/2014	01:11:38	MIDDLESEX VSP	AMBER M HAAG	0.117	0.123	0.098	0.098	
07/13/2014	00:16:20	MIDDLESEX VSP	CHRIS BROWN	0.166		0.099		
07/14/2014	18:12:48	MIDDLESEX VSP	BRANDON P DEGRE	0.073		0.099		
07/22/2014	16:03:37	WILLISTON VSP	TERESA A RANDALL	0.376		0.097		
07/23/2014	17:18:32	MIDDLESEX VSP	TODD C STACKHOUSE	0.091		0.098		
07/23/2014	21:18:39	MIDDLESEX VSP	ALEX A COMTOIS	0.158		0.095		
07/26/2014	18:21:40	MIDDLESEX VSP	BENJAMIN J BARTON	0.049		0.096		
07/28/2014	15:35:15	MIDDLESEX VSP	DARYL M CREMO	0.435	0.412	0.097	0.095	Blank Error
07/28/2014	16:09:54	MIDDLESEX VSP	DARYL M CREMO	0.418		0.095		
07/30/2014	20:39:43	MIDDLESEX VSP	DARYL M CREMO	REFUSED		0.095		
07/31/2014	01:43:08	MIDDLESEX VSP	CHRIS BROWN	REFUSED		0.097		
08/03/2014	20:31:30	MIDDLESEX VSP	WILLIAM J PHELPS	0.092	0.089	0.096	0.096	
08/10/2014	23:46:58	MIDDLESEX VSP	CHRIS A BROWN			0.095		RESPONSE TIMEOUT
08/11/2014	00:19:58	MIDDLESEX VSP	CHRIS A BROWN	0.191	0.176	0.095	0.095	
08/17/2014	20:02:35	MIDDLESEX VSP	JAMES A VOORIS	0.123	0.119	0.095	0.095	
08/17/2014	00:04:13	Middlesex	CHRIS BROWN	0.108		0.095		
08/17/2014	01:35:30	MIDDLESEX VSP	CHRIS BROWN	0.071		0.096		
08/22/2014	01:01:14	WATERBURY PD	JOSEPH MITCHELL	0.089	0.088	0.097	0.095	

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Breath Record History

Test Date	Test Time	Agency	Operator Name	Alcohol Val. 1	Alcohol Val. 2	Sim. Conc. 1	Sim. Conc. 2	Status Message
08/30/2014	01:02:01	MIDDLESEX VSP	AMBER M POULIOT	0.083	0.077	0.097	0.096	
09/01/2014	19:21:44	WATERBURY PD	ANTHONY J MAZZILLI	0.109		0.094		
09/05/2014	18:58:55	MIDDLESEX VSP	AMBER M POULIOT	REFUSED		0.100		
09/05/2014	19:28:25	MIDDLESEX VSP	AMBER POULIOT	REFUSED		0.100		
09/06/2014	21:18:50	MIDDLESEX VSP	ALEX A COMTOIS	0.183		0.100		RESPONSE TIMEOUT
09/06/2014	23:58:48	MIDDLESEX VSP	CHRIS BROWN	0.138		0.100		
09/10/2014	16:24:43	MIDDLESEX VSP	JONATHAN D PRACK	0.134	0.134	0.100	0.099	
09/12/2014	23:11:15	MIDDLESEX VSP	CRISTA NAURICE	0.052	0.055	0.101	0.101	
09/15/2014	02:14:25	MIDDLESEX VSP	CHRIS BROWN	0.085		0.101		
09/30/2014	00:34:25	MIDDLESEX VSP	AMBER M POULIOT			INTERFERENCE		Interference Detected
09/30/2014	00:37:33	MIDDLESEX VSP	AMBER M POULIOT	0.062		0.100		
09/30/2014	20:35:56	MIDDLESEX VSP	WILLIAM J PHELPS	0.025		0.101		

Status Record History

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Status Date	Status Time	Test Type	Status Message
11/04/2011	09:11:39	Accuracy & Precision Records	Simulator Timed Out
11/14/2011	13:09:42	Accuracy & Precision Records	Simulator Temperature Too Low
02/19/2012	05:13:30	DUI Subject Record	RESPONSE TIMEOUT
06/02/2012	01:16:43	DUI Subject Record	RESPONSE TIMEOUT
06/05/2012	08:23:57	DUI Subject Record	Simulator Out of Range
06/05/2012	08:27:24	DUI Subject Record	Simulator Out of Range
08/01/2012	20:03:58	DUI Subject Record	RF Detected
09/14/2012	23:54:50	DUI Subject Record	Blank Error
09/15/2012	02:54:32	DUI Subject Record	RESPONSE TIMEOUT
10/14/2012	19:54:07	DUI Subject Record	Blank Error
11/10/2012	07:04:06	DUI Subject Record	Pump Error
12/14/2012	11:08:55	DUI Subject Record	Blank Error
02/13/2013	10:49:55	Accuracy & Precision Records	RF Detected
03/20/2013	01:17:46	DUI Subject Record	Blank Error
05/18/2013	21:10:55	DUI Subject Record	RESPONSE TIMEOUT
06/16/2013	18:37:43	DUI Subject Record	Simulator Out of Range
06/25/2013	11:35:40	RPC Record	SAMPLE ACCEPTANCE TEST FAILED
07/03/2013	00:59:21	DUI Subject Record	RESPONSE TIMEOUT
08/09/2013	20:26:37	DUI Subject Record	Simulator Out of Range
08/10/2013	02:11:36	DUI Subject Record	Simulator Out of Range
08/17/2013	20:12:02	DUI Subject Record	Simulator Out of Range
08/22/2013	14:53:20	DUI Subject Record	Blank Error
09/25/2013	22:08:24	DUI Subject Record	RESPONSE TIMEOUT
10/19/2013	17:28:29	DUI Subject Record	RESPONSE TIMEOUT
01/01/2014	05:44:44	DUI Subject Record	Pump Error
02/02/2014	00:49:48	DUI Subject Record	Simulator Out of Range
02/02/2014	01:00:25	DUI Subject Record	Simulator Out of Range
02/07/2014	19:16:56	DUI Subject Record	Blank Error
03/11/2014	03:57:22	DUI Subject Record	Pump Error
05/30/2014	11:11:25	RPC Record	RF NOT DETECTED
07/28/2014	15:42:16	DUI Subject Record	Blank Error
08/10/2014	23:50:13	DUI Subject Record	RESPONSE TIMEOUT
09/06/2014	21:23:44	DUI Subject Record	RESPONSE TIMEOUT
09/30/2014	00:36:03	DUI Subject Record	Interference Detected



ACCURACY & PRECISION REPORT

STATE OF VERMONT

DataMater DMT: 100146
Location: Middlesex VSP

Date: 10/02/2014
Time: 10:34:39

SUPERVISOR NAME:
ROBERT DRISCOLL

SOLUTION LOT #: 14-01-100
SOLUTION CONCENTRATION: 0.099

BLANK TEST	0.000	10:35
CALIBRATION CHECK	PASSED	10:35
SIMULATOR VAPOR 34.1°C	0.100	10:36
SIMULATOR VAPOR 34.0°C	0.101	10:37
SIMULATOR VAPOR 34.0°C	0.101	10:38
SIMULATOR VAPOR 34.0°C	0.101	10:39
SIMULATOR VAPOR 34.0°C	0.101	10:40
SIMULATOR VAPOR 34.0°C	0.101	10:41
SIMULATOR VAPOR 34.0°C	0.101	10:42
SIMULATOR VAPOR 34.1°C	0.101	10:43
SIMULATOR VAPOR 34.0°C	0.100	10:44
SIMULATOR VAPOR 34.1°C	0.101	10:45
BLANK TEST	0.000	10:46

Average = 0.100
Std Dev = 0.000

