DataMaster Monthly Update Check-list

Department/Agency Colchester Police Dept   DM serial #: 100157

Date: 12/04/18 for Nov 1-30, 2018

	Provided	None this month
Operators Logbook	☒	☐
Maintenance Logbook	☒	☐
Breath Summary Report	☒	☐
Status Summary Report	☒	☐
Calibration	☐	☐
Certification	☐	☐
Installation	☐	☐
Annual Preventative Maintenance	☐	☐
Routine Performance Check	☒	☐
Simulator Solution Change	☐	☐
Other Reports	☐	☐

List other report type and date:

Diagostic

Test Date	Test Time	Agency	Operator Name	Alcohol Val. 1	Alcohol Val. 2	Sim. Conc. 1	Sim. Conc. 2	Status Message

Status Date	Status Time	Test Type	Status Message

DATAMASTER DMT OPERATOR USE LOG

Colchester PD
Department/Agency

100157
DataMaster DMT Serial Numb

Date	DMT Operator's Name	Subject's Name	Simulator Vapor 1	Simulator Vapor 2
08/29/18	J. Baur	Ryan McLeod	.198	
09/14/18	J. Baur	Craig Labeth	.127	
09/16/2018	J. Barrere	Noah Keogh	.097 ~~.101~~	
9-20-18	M. Duell	Chester Cook	0.097	
9-28-18	C. Jones	David Lang	.048	.047
10-13-18	M. Duell	Ross Pearl	.101	
10/24/18	S. Gutierrez	Daniel Blandin	.101	.101
10/26/18	Z. Smith	Jordain Williams	.098	OOR .097	.09
10/29/2018	J. Barrere	Wyatt Renning	.097 ~~.101~~	.096
10/29/18	Z. Smith	Kathleen Thomas	.096	OOR .096
11/5/18	C. Jones	RPC/Sol Chmn	.100	

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DATAMASTER DMT MAINTENANCE LOG

Colchester PD
Department/Agency

100157
DataMaster DMT Serial Number

DATE	TYPE OF SERVICE PERFORMED	PERFORMED BY (Name and Title)
10/31/17	Installed version 2.00 PIC chip. [For RPC or Simulator Solution Change Place Label Here]	R. Driscoll VFL
2-28-18	**DMT Simulator Solution** Lot # 17-18-100 EtOHaq Certified Conc: 0.100 Range: 0.095 - 0.105 [For RPC o Preparation Date: 05/02/2017 Expires: 05/02/2018 Label Here] OPENED: 2-28-18 RPC Solution Change	C Jones 181
4/9/18	Completed APM Protocol. [For RPC or Simulator Solution Change Place Label Here]	R. Driscoll VFL
6/28/18	RPC Solution Change **DMT External Std Solution** Lot: 18-04-100 EtOH Certified Conc. 0.101 Range: 0.096 - 0.106 Prep Date: 2/28/18 Exp Date: 02/28/19 Opened: 6/28/18	J. Lehneman M193
11-5-18	**DMT External Std Solution** Lot: 18-04-100 EtOH Certified Conc. 0.101 [For RPC Range: 0.096 - 0.106 Prep Date: 2/28/18 Exp Date: 02/28/19 ce Label Here] Opened: 11-5-18 RPC / Solution Change	C Jones M 181

ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100157
Location: COLCHESTER PD
Calibration Date: 04/11/2017
Certification Date: 04/11/2017
Installation Date: 04/11/2017
RPC Date: 11/05/2018
Supervisor Name: CHRISTOPHER M JONES

Diagnostic Results

VERSIONS
DMT: 2.05
PIC: 2.08
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube   = 46.0°C
Digital Sim   = 34.0°C

SETTINGS
Lamp Voltage   = 1.66 V
Cooler Voltage = 1.67 V
Bias Voltage   = 80 V
Chopper Freq   = 543 Hz

PUMP INFO
Flow Rate = 3.966 L/M

DETECTOR INFO
PUMP   ON   OFF
MAX(V)   0.0736   0.0768
MIN(V)   0.0720   0.0752

FILTER INFO
Filter 1   0.076   Zero = true
Filter 2   0.373   Zero = true
Filter 3   1.462   Zero = true

CALIBRATION CHECK
Xq = 0.093   0.28%

Routine Performance Check Passed

Accuracy and Precision Check
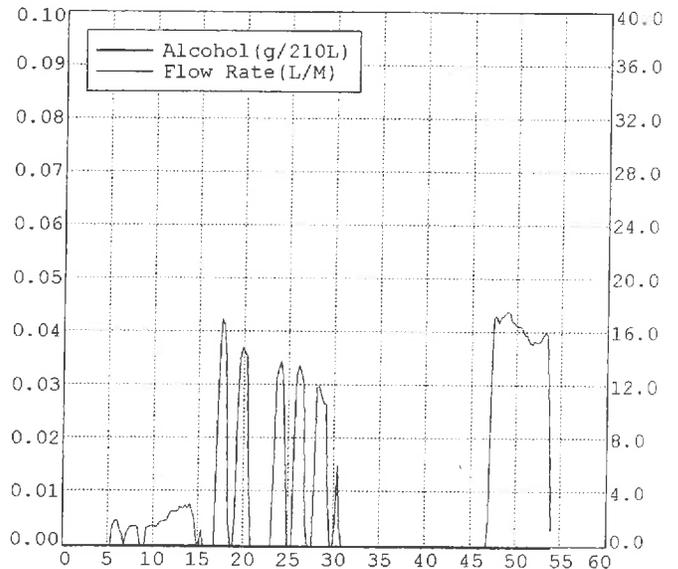Concentration   = 0.101 g/210L
Lot #   = 18-04-100
Range   = 0.096 - 0.106
Average   = 0.099 g/210L
Std Dev   = 0.0004

RF Detection Test
Passed

Sample Acceptance Test
Passed

Performed by	Chris Jones 181	Date	11/05/2018
Reviewed by		Date	

DIAGNOSTIC RESULT

DataMaster DMT: 100157
Location: COLCHESTER PD
Calibration Date: 04/11/2017
Certification Date: 04/11/2017
Installation Date: 04/11/2017
Test Date: 12/01/2018
Test Time: 10:00:03

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VERSIONS
DMT: 2.05
PIC: 2.08
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube    = 44.1°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.66 V
Cooler Voltage = 1.67 V
Bias Voltage   = 80 V
Chopper Freq   = 543 Hz

PUMP INFO
Flow Rate = 4.062 L/M

DETECTOR INFO
PUMP      ON         OFF
MAX(V)    0.0665     0.0703
MIN(V)    0.0652     0.0685

FILTER INFO
Filter 1   0.069   Zero = true
Filter 2   0.364   Zero = true
Filter 3   1.454   Zero = true

CALIBRATION CHECK
Xq  = 0.094   0.37%
```