FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Treasure Island PD S/N 80-007252

Date In 11/20/2019 DI Completion Date 11/21/2019 ☑ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By MK

☑ Annual
☐ Registration
☐ Return from CMI / EE

Visual Inspection:
☑ Case ☑ Handle
☑ Keyboard ☑ Dry Gas Shelf
☑ Feet ☑ Breath Tube
☑ Ports ☑ Screws Tight

Other Equipment/ Accessories:
☐ Power cord ☐ Printer Cable
☑ Static Bag ☐ 12V DC Cable

Notes:

Final Release Date

FDLE
DEC 05 2019
Alcohol Testing Program

Quality Checks Performed By MK

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 234
☑ Flow Verification (L/s)
Flow Column # ATP 101
32 mm 0.179 (.139 - .169)
36 mm 0.199 (.156 - .190)
53 mm 0.265 (.228 - .278)
103 mm 0.519 (.447 - .547)
☑ Barometric Pressure Check
Gauge ID # 68639
☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP4863	201905A 05/14/2021
0.080	MP4864	201905B 05/14/2021
0.200	MP5097	201904D 04/30/2021
0.080 DGS	N/A	AG831804 11/14/2020

Flow Calibration Performed By MK

Flow Column # ATP 104
☑ 5L/min – 17mm
☑ 15L/min – 53mm
☑ 30L/min – 103mm
☑ R-Value 234
☑ Post Calibration Verification (L/s)
Flow Column # ATP 101
32 mm 0.156 (.139 - .169)
36 mm 0.171 (.156 - .190)
53 mm 0.246 (.228 - .278)
103 mm 0.515 (.447 - .547)

Maintenance Performed By

☐ Battery Replacement
☐ Dry Gas Regulator Replacement
☐ Breath Tube Replacement
☐ Other

Temperature Checks Performed By MK

☑ Lab Temp °C 23.15
External Digital Therm. ID#: 300504
☑ 34°C +-.2 Serial #: MP4863
☑ 34°C +-.2 Serial #: MP4864
☑ 34°C +-.2 Serial #: MP5097

Calibration Adjustment Performed By

Barometric Pressure Gauge ID #

Simulator	Serial Number	Lot Number	Expiration
0.000		N/A	N/A
0.040			
0.100			
0.200			
0.300			
0.080 DGS	N/A		

☐ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Department Inspection Performed By MK

Barometric Pressure ID# 28663
Gauge 1022 Instrument 1021
Mouth Alcohol Solution Lot # 2019-B
Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	SD1014
Interferent	SD1015
0.050	MP4863
0.080	MP4864
0.200	MP5097

Attachments

☑ Form 41 ☐ Post-Stability Checks
☑ Stability Checks ☑ Flow Calibration
☑ Calibration Certificate ☐ Form 40
☐ Calibration Adjustment ☐ Other

Notes/Suggested Service: E-mailed

☑ APPROVED MK 11/~~20~~ 21/2019

☑ **Instrument Complies with Chapter 11D-8, FAC**
☐ **Instrument Does Not Comply with Chapter 11D-8, FAC**
☑ **Return to/Place into Evidentiary Use**
☐ **Remain Out of Evidentiary Use**
☑ **Conduct an Agency Inspection Before Evidentiary Use**

[signature] 11/27/19 [signature] 11/27/19
Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: TREASURE ISLAND PD
Time of Inspection: 12:01 Date of Inspection: 11/21/2019

Serial Number: 80-007252
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK	Yes		Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: OK	Yes	
Alcohol Free Subject Test: 0.000	Yes		Mouth Alcohol Test: Slope Not Met	Yes	
Interferent Detect Test: Interferent Detect	Yes		Diagnostic Check (Post-Inspection): OK	Yes	

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG831804 Exp: 11/14/2020
0.000	0.051	0.081	0.201	0.080
0.000	0.051	0.081	0.201	0.080
0.000	0.051	0.081	0.200	0.080
0.000	0.051	0.080	0.200	0.080
0.000	0.052	0.081	0.201	0.079
0.000	0.051	0.081	0.200	0.079
0.000	0.051	0.081	0.201	0.080
0.000	0.051	0.081	0.200	0.080
0.000	0.051	0.081	0.201	0.079
0.000	0.051	0.081	0.202	0.079

Standard Deviations	0.0003	0.0003	0.0006	0.0005

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

PDQM
BK
11/27/19

The above instrument complies (X) does not comply ( ) with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Michael D Haughey MICHAEL D HAUGHEY
Signature and Printed Name

11/21/2019
Date

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-007252	Treasure Island PD	11/21/2019	MK

0.05g/210L
0.047 to 0.053 ☑

TREASURE ISLAND PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007252
11/21/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:13
Control Test	0.052	10:14
Air Blank	0.000	10:14
Control Test	0.051	10:15
Air Blank	0.000	10:15
Control Test	0.052	10:16
Air Blank	0.000	10:17

Control Test Stats
Average 0.0517
Std Dev 0.0006
Rel Std Dev(%) 1.1175

MK
Operator's Signature

0.08g/210L
0.077 to 0.083 ☑

TREASURE ISLAND PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007252
11/21/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:18
Control Test	0.081	10:19
Air Blank	0.000	10:19
Control Test	0.081	10:20
Air Blank	0.000	10:20
Control Test	0.081	10:21
Air Blank	0.000	10:22

Control Test Stats
Average 0.0810
Std Dev 0.0000
Rel Std Dev(%) 0.0000

MK
Operator's Signature

0.20g/210L
0.194 to 0.206 ☑

TREASURE ISLAND PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007252
11/21/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:23
Control Test	0.200	10:23
Air Blank	0.000	10:24
Control Test	0.200	10:25
Air Blank	0.000	10:25
Control Test	0.200	10:26
Air Blank	0.000	10:26

Control Test Stats
Average 0.2000
Std Dev 0.0000
Rel Std Dev(%) 0.0000

MK
Operator's Signature

DGS 0.08g/210L
0.077 to 0.083 ☑

DGS

TREASURE ISLAND PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007252
11/21/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:27
Control Test	0.080	10:28
Air Blank	0.000	10:28
Control Test	0.080	10:28
Air Blank	0.000	10:29
Control Test	0.080	10:29
Air Blank	0.000	10:30

Control Test Stats
Average 0.0800
Std Dev 0.0000
Rel Std Dev(%) 0.0000

MK
Operator's Signature

BGM
BK 11/27/19

Flow Calibration
80-007252
11/21/2019

TREASURE ISLAND PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007252
11/21/2019
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.141
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.871
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.047
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 694
Rounded Intercept = -704248
Correlation = 0.99772

MJK

BK
11/27/19

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-007252 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number: 80-007252
Owning Agency: TREASURE ISLAND PD
Calibration Date: 11/21/2019
Calibration Time: 12:01

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.004
0.200 g/ 210 L	0.007
0.080 g/ 210 L Dry Gas Control	0.005

All results are reported in g/ 210 L.
Bias is limited by calibration acceptance criteria. All calibration results must be within ± 0.005 or 5%, whichever is greater, of the target alcohol concentration.
*Uncertainty is based on fleet-wide data and is expressed to a 99.73% level of confidence (k=3).

TRACEABILITY INFORMATION
This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS). ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards.

11/21/2019
Date

Michael D Haughey
MICHAEL D HAUGHEY,
Department Inspector

FDLE/ATP Form 69 July 2018
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

PDM
BK
11/27/19

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Treasure Island PD S/N 80-007252

Date In 10/16/2019 DI Completion Date 10/24/19 ☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake — Performed By DP

☒ Annual
☒ Registration
☐ Return from CMI / EE

Visual Inspection:
☒ Case ☐ Handle
☒ Keyboard ☒ Dry Gas Shelf
☒ Feet ☒ Breath Tube
☒ Ports ☒ Screws Tight

Other Equipment/ Accessories:
☒ Power cord ☒ Printer Cable
☒ Static Bag ☒ 12V DC Cable

Notes:

Final Release Date

FDLE ~~FDLE~~
NOV 0 4 2019 ~~OCT 3 1 2019~~ DP
Alcohol Testing ~~Alcohol Testing~~
Program ~~Program~~

Quality Checks — Performed By SP

☒ Breath Tube Screen
☒ Replace External O-Rings
☒ Instrument Set Up Verified
☒ R-Value 231
☒ Flow Verification (L/s)
Flow Column # ATP103
32 mm .156 (.139 - .169)
36 mm .167 (.156 - .190)
53 mm .246 (.228 - .278)
103 mm .515 (.447 - .547)
☒ Barometric Pressure Check
Gauge ID # 26932
☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1012	201905A 5-14-21
0.080	DR1279	201905B 5-14-21
0.200	SD1013	201904D 4-30-21
0.080 DGS	N/A	AG916501 6-14-21

Flow Calibration — Performed By

Flow Column #
☐ 5L/min – 17mm
☐ 15L/min – 53mm
☐ 30L/min – 103mm
☐ R-Value
☐ Post Calibration Verification (L/s)
Flow Column #
32 mm (.139 - .169)
36 mm (.156 - .190)
53 mm (.228 - .278)
103 mm (.447 - .547)

Maintenance — Performed By

☐ Battery Replacement
☐ Dry Gas Regulator Replacement
☐ Breath Tube Replacement
☐ Other

Temperature Checks — Performed By SP

☒ Lab Temp °C 21.3
External Digital Therm. ID#: 300503
☒ 34°C +-.2 Serial #: SD1012
☒ 34°C +-.2 Serial #: DR1279
☒ 34°C +-.2 Serial #: SD1013

Calibration Adjustment — Performed By SP

Barometric Pressure Gauge 1018 ID # 28427

Simulator	Serial Number	Lot Number	Expiration
0.000	G8144	N/A	N/A
0.040	G2403	19080	3-4-21
0.100	G2879	19160	7-9-21
0.200	G3709	19040	1-29-21
0.300	G8149	19010	1-3-21
0.080 DGS	N/A	08819080A1	6-5-21

☒ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050	SD1012	201905A	5-14-21
0.080	DR1279	201905B	5-14-21
0.200	SD1013	201904D	4-30-21
0.080 DGS	N/A	AG916501	6-14-21

Department Inspection — Performed By SP

Barometric Pressure ID# 26932
Gauge 1019 Instrument 1018
Mouth Alcohol Solution Lot # 2018-B
Acetone Stock Solution Lot # 2019-A

Simulator	Serial Number
0.000	G2408
Interferent	G2882
0.050	SD1012
0.080	DR1279
0.200	SD1013

Attachments

☒ Form 41 ☒ Post-Stability Checks
☒ Stability Checks ☐ Flow Calibration
☒ Calibration Certificate ☐ Form 40
☒ Calibration Adjustment ☐ Other

Notes/Suggested Service:

☒ **Instrument Complies with Chapter 11D-8, FAC**
☐ **Instrument Does Not Comply with Chapter 11D-8, FAC**
☒ **Return to/Place into Evidentiary Use**
☐ **Remain Out of Evidentiary Use**
☒ **Conduct an Agency Inspection Before Evidentiary Use**

[signature] 11/4/19 Brett Kirkland 11/4/19
Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-007252 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007252		UNCERTAINTY* ±
Owning Agency:	TREASURE ISLAND PD	0.050 g/ 210 L	0.004
Calibration Date:	10/24/2019	0.080 g/ 210 L	0.004
Calibration Time:	13:04	0.200 g/ 210 L	0.007
		0.080 g/ 210 L Dry Gas Control	0.005

All results are reported in g/ 210 L.
Bias is limited by calibration acceptance criteria. All calibration results must be within ± 0.005 or 5%, whichever is greater, of the target alcohol concentration.
*Uncertainty is based on fleet-wide data and is expressed to a 99.73% level of confidence (k=3).

TRACEABILITY INFORMATION
This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS). ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards.

10/24/2019
Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

FDLE/ATP Form 69 July 2018
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

JDM
BK
11/4/19

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: TREASURE ISLAND PD
Time of Inspection: 13:04

Date of Inspection: 10/24/2019

Serial Number: 80-007252
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK	Yes		Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: OK	Yes	
Alcohol Free Subject Test: 0.000	Yes		Mouth Alcohol Test: Slope Not Met	Yes	
Interferent Detect Test: Interferent Detect	Yes		Diagnostic Check (Post-Inspection): OK	Yes	

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG916501 Exp: 06/14/2021
0.000	0.047	0.079	0.199	0.080
0.000	0.048	0.078	0.200	0.080
0.000	0.049	0.079	0.200	0.080
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.079	0.199	0.080
0.000	0.049	0.079	0.199	0.079
0.000	0.050	0.079	0.199	0.080
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.080	0.199	0.079
0.000	0.050	0.079	0.199	0.079

Standard Deviations	0.0008	0.0004	0.0004	0.0005

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

Remarks:

PJOM
BK
H
11/14/19

The above instrument complies (X) does not comply ( ) with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Shayla Platt SHAYLA D PLATT
Signature and Printed Name

10/24/2019
Date

Stability Checks # 80-007252

TREASURE ISLAND PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007252
10/17/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:05
Control Test	0.047	14:05
Air Blank	0.000	14:06
Control Test	0.047	14:07
Air Blank	0.000	14:07
Control Test	0.048	14:08
Air Blank	0.000	14:08
Control Test Stats		
Average	0.0473	
Std Dev	0.0006	
Rel Std Dev(%)	1.2198	

SP
Operator's Signature

TREASURE ISLAND PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007252
10/17/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:54
Control Test	0.074	14:55
Air Blank	0.000	14:56
Control Test	0.075	14:56
Air Blank	0.000	14:57
Control Test	0.075	14:58
Air Blank	0.000	14:58
Control Test Stats		
Average	0.0747	
Std Dev	0.0006	
Rel Std Dev(%)	0.7732	

SP
Operator's Signature

TREASURE ISLAND PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007252
10/17/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:03
Control Test	0.196	15:04
Air Blank	0.000	15:04
Control Test	0.197	15:05
Air Blank	0.000	15:05
Control Test	0.197	15:06
Air Blank	0.000	15:07
Control Test Stats		
Average	0.1967	
Std Dev	0.0006	
Rel Std Dev(%)	0.2936	

SP
Operator's Signature

TREASURE ISLAND PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007252
10/17/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:00
Control Test	0.079	15:00
Air Blank	0.000	15:00
Control Test	0.078	15:01
Air Blank	0.000	15:01
Control Test	0.078	15:02
Air Blank	0.000	15:02
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

DGS

SP
Operator's Signature

PDM
BK
11/4/19

TREASURE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007252
10/24/2019 08:57:29

Auto Calibration
Max Power Res Value = 90
Auto Range Res Value = 69

Sol Value = 0.000 g/210L xxx
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12644, 9um Io = 13439
<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0500	(-0.0030)
Sample #2 =	0.1160	(-0.0300)
Sample #3 =	0.0760	(-0.0050)
Sample #4 =	0.1240	(-0.0220)

Avg % Abs = 0.1053 (-0.0190)
STD DEV = 0.0257 (0.0128)
REL STD DEV = 24.414 (67.195)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1080	(-0.0120)
Sample #2 =	0.1430	(-0.0270)
Sample #3 =	0.1210	(-0.0170)
Sample #4 =	0.1330	(-0.0220)

Avg % Abs = 0.1323 (-0.0220)
STD DEV = 0.0110 (0.0050)
REL STD DEV = 8.324 (22.727)

Sol Value = 0.040 g/210L xxx
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12643, 9um Io = 13440
<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.8530	(-0.0070)
Sample #2 =	0.8600	(-0.0140)
Sample #3 =	0.8410	(-0.0110)
Sample #4 =	0.8590	(-0.0030)

Avg % Abs = 0.8533 (-0.0093)
STD DEV [illegible] (0.0057)
REL STD [illegible])

PQM BK 11/4/19

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5030	(-0.0080)
Sample #2 =	1.5030	(-0.0150)
Sample #3 =	1.5020	(-0.0120)
Sample #4 =	1.5210	(-0.0190)

Avg % Abs = 1.5087 (-0.0153)
STD DEV = 0.0107 (0.0035)
REL STD DEV = 0.709 (22.904)

Sol Value = 0.100 g/210L xxx
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12641, 9um Io = 13441
<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.9540	(-0.0240)
Sample #2 =	1.9370	(-0.0070)
Sample #3 =	1.9220	(-0.0080)
Sample #4 =	1.9410	(-0.0030)

Avg % Abs = 1.9333 (-0.0060)
STD DEV = 0.0100 (0.0026)
REL STD DEV = 0.518 (44.096)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.4540	(0.0000)
Sample #2 =	3.4700	(0.0040)
Sample #3 =	3.4760	(-0.0070)
Sample #4 =	3.4810	(0.0000)

Avg % Abs = 3.4757 (-0.0010)
STD DEV = 0.0055 (0.0056)
REL STD DEV = 0.158 (556.776)

Sol Value = 0.200 g/210L xxx
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12640, 9um Io = 13439
<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.6550	(-0.0160)
Sample #2 =	3.6920	(-0.0060)
Sample #3 =	3.6760	(-0.0060)
Sample #4 =	3.6840	(-0.0060)

Avg % Abs = 3.6840 (-0.0060)
STD DEV = 0.0080 (0.0000)
REL STD DEV = 0.217 (0.000)

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.5490	(0.0060)
Sample #2 =	6.5970	(0.0070)
Sample #3 =	6.5980	(0.0020)
Sample #4 =	6.6040	(0.0000)

Avg % Abs = 6.5997 (0.0030)
STD DEV = 0.0038 (0.0036)
REL STD DEV = 0.057 (120.185)

Sol Value = 0.300 g/210L xxx
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12640, 9um Io = 13438
<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.3520	(-0.0040)
Sample #2 =	5.3640	(-0.0010)
Sample #3 =	5.4420	(-0.0310)
Sample #4 =	5.4260	(-0.0150)

Avg % Abs = 5.4107 (-0.0157)
STD DEV = 0.0412 (0.0150)
REL STD DEV = 0.761 (95.816)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.4890	(-0.0090)
Sample #2 =	9.5300	(0.0120)
Sample #3 =	9.5910	(-0.0140)
Sample #4 =	9.5910	(-0.0070)

Avg % Abs = 9.5707 (-0.0030)
STD DEV = 0.0352 (0.0135)
REL STD DEV = 0.368 (448.454)
----

xxx
<<<
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.105
Std Dev = 0.03 Rel Std Dev = 24.41
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.853
Std Dev = 0.01 Rel Std Dev = 1.25
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.933
Std Dev = 0.01 Rel Std Dev = 0.52
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.684
Std Dev = 0.01 Rel Std Dev = 0.22
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.411
Std Dev = 0.04 Rel Std Dev = 0.76
Zero Order Coef = -289.24
First Order Coef = 2576.18
Second Order Coef = 22.02
Standard Deviation = 19.314835

<<<<< CHANNEL 2 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.132
Std Dev = 0.01 Rel Std Dev = 8.32
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.509
Std Dev = 0.01 Rel Std Dev = 0.71
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.476
Std Dev = 0.01 Rel Std Dev = 0.16
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.600
Std Dev = 0.00 Rel Std Dev = 0.06
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.571
Std Dev = 0.04 Rel Std Dev = 0.37
Zero Order Coef = -191.54
First Order Coef = 1376.19
Second Order Coef = 14.30
Standard Deviation = 9.497115

CAL ADJUSTMENT
#80-007252 SP

Soluti... Chan 1

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	-0.000	0.0004
0.040	0.040	-0.0004
0.100	0.100	-0.0002
0.200	0.200	0.0005
0.300	0.300	-0.0002

Solution Stats Quadratic Fit Chan 2

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	-0.000	0.0002
0.040	0.040	-0.0003
0.100	0.100	-0.0001
0.200	0.200	0.0002
0.300	0.300	-0.0001

Sol Value = 0.080 g/210L xxx
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
xxxxx CHANNEL 1
Sample #1 = 3076.00
Sample #2 = 3063.00
Sample #3 = 3004.00
Sample #4 = 3021.00
Average Result = 3029.3333
STD DEV = 30.3699
REL STD DEV = 1.003
xxxxxxxxxx
xxxxx CHANNEL 2
Sample #1 = 3354.00
Sample #2 = 3342.00
Sample #3 = 3334.00
Sample #4 = 3349.00
Average Result = 3341.6667
STD DEV = 7.5056
REL STD DEV = 0.225
xxxxxxxxxx
Dry Gas H20 Adjust Results xxxxxxxxxx
Barometric Pressure = 1018
3 um H20 Adjust (mg/l*10,000) = 780
9 um H20 Adjust (mg/l*10,000) = 468
xxxx AUTO CAL PASS

Post Cal Adjust Stability Checks #80-007252

TREASURE ISLAND PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007252
10/24/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:24
Control Test	0.049	10:25
Air Blank	0.000	10:25
Control Test	0.049	10:26
Air Blank	0.000	10:26
Control Test	0.049	10:27
Air Blank	0.000	10:27
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP
Operator's Signature

TREASURE ISLAND PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007252
10/24/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:19
Control Test	0.078	10:20
Air Blank	0.000	10:20
Control Test	0.078	10:21
Air Blank	0.000	10:22
Control Test	0.078	10:22
Air Blank	0.000	10:23
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP
Operator's Signature

TREASURE ISLAND PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007252
10/24/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:14
Control Test	0.198	10:15
Air Blank	0.000	10:15
Control Test	0.198	10:16
Air Blank	0.000	10:17
Control Test	0.198	10:17
Air Blank	0.000	10:18
Control Test Stats		
Average	0.1980	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP
Operator's Signature

TREASURE ISLAND PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007252
10/24/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:28
Control Test	0.080	10:28
Air Blank	0.000	10:29
Control Test	0.080	10:29
Air Blank	0.000	10:30
Control Test	0.080	10:30
Air Blank	0.000	10:31
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

SP
Operator's Signature

PDM
BK
11/4/19