

### **INSTRUMENT PROCESSING SHEET**

Law Lilloice								
Intake	Performed By	11				formed By MH		pration Performed By
Annual					be Screen			mn #
Registration	n				xternal O-Rin		☐ 5L/	min – 17mm
Return from Ret	m CMI / EE				it Set Up Ver	ified	□ 15i	_/min – 53mm
Visual Inspect	tion:		☑ R-Va	alue <u>2</u>	28		☐ 30I	_/min – 103mm
☑ Case	☑ Handle		☑ Flov	v Verif	ication (L/s)		☐ R-Value	
	☑ Dry Gas Sh	olf	Flow C	olumn	# ATP 10	1	☐ Post Ca	libration Verification (L/s)
	☑ Breath Tub		32 m	nm 0.	148	(.139169)		mn #
			36 m	m 0.	175	(.156190)	32 mm	(.139169)
	Screws Tig		53 m	m 0.2	238	(.228278)	36 mm	(.156190)
	nent/ Accessories:		103 n	nm 0.	503	(.447547)	53 mm	(.228278)
	d Printer Cal	ole			c Pressure Cl			(.447547)
✓ Static Bag	12V DC Cal	ble	Gauge	ID#6	8639			(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Notes:			☑ Stab				Maintena	nce Performed By
-	# U		Simula		Serial #	Lot #/Exp		Replacement
								Regulator Replacement
			0.050		MP4863	201905A		Tube Replacement
Final Release	Date					05/14/2021	☐ Other _	
	FDLE		0.080		MP4864	201905B		ure Checks Performed By
	IDLL	ĺ			1011 1001	05/14/2021		Temp °C 22.78
C	TD A 9 2040		0.200		MP5097	201904D		igital Therm. ID#: 300504
21	EP 0 3 2019				1011-3097	04/30/2021		C+2 Serial #: MP4863
Alco	ohol Testing		0.080	DGS	N/A	AG831804		C+2 Serial #: MP4864
	Program					11/14/2020		C +2 Serial #: MP5097
	rogram						<b>4</b> 34	C 14.2 Serial #. 1411 0007
Calibration A	djustment	Pe	erformed	By		Department Inspect	tion	Performed By MH
Barometric Pr	essure Gauge		ID #_			Barometric Pressure	ID# 28663	3
Simulator	Serial Number	Lot No	umber	Expi	ration	Gauge <u>1018</u>	Ins	strument 1018
0.000		N/A		N/A		Mouth Alcohol Solut	tion Lot # 2	019B
0.040						Acetone Stock Solut	ion Lot # 2	018A
0.100				-		Simulator		Serial Number
						0.000		SD1014
0.200						Interferent		SD1015
0.300						0.050		MP4863
0.080 DGS	N/A					0.080		MP4864
D Post Calibra	ation Adjustment	Stability	Chacks			0.200		MP5097
Simulator	Serial Number	Lot Nu		Evni	ration			WF5097
0.050	Serial Nulliber	LOUING	imber	Expli	ration	Attachments		
						☑ Form 41		☐ Post-Stability Checks
0.080						Stability Checks		☐ Flow Calibration
0.200						Calibration Certi	ficate	☐ Form 40
0.080 DGS	N/A					☐ Calibration Adju	stment	☐ Other
						L		
Notes/Sugges	ted Service: E-m	ailed				☑ Instrument Com	plies with C	Chapter 11D-8, FAC
	appointed.							ly with Chapter 11D-8, FAC
V		08	121/2	2019		☑ Return to/Place		
			1017	-011		☐ Remain Out of E		
	1 200					Conduct an Age	ncy Inspecti	on Refore Evidentiany Use
						Conduct an Age	ncy Inspecti	on Before Evidentiary Use
						Pom 9/3/19	acy Inspecti	on Before Evidentiary Use  * Kirkland 9/3/19

## Florida Department of Law Enforcement Alcohol Testing Program

### DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI-DADE PD

Time of Inspection: 14:11

Date of Inspection: 08/20/2019

Serial Number: 80-000880

Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check			Date and/or Time Adjusted		
(Pre-Inspection): OK	Yes				No
Minimum Sample Volume			Barometric Pressure Sensor		
Check: OK	Yes		Check: OK	Yes	
Alcohol Free Subject			Mouth Alcohol Test:		
Test: 0.000	Yes		Slope Not Met	Yes	
Interferent Detect Test:			Diagnostic Check		
Interferent Detect	Yes		(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	0.050	0.082	0.203	0.079
0.000	0.050	0.082	0.203	0.079
0.000	0.051	0.081	0.203	0.079
0.000	0.051	0.081	0.203	0.078
0.000	0.050	0.081	0.202	0.079
0.000	0.050	0.081	0.202	0.078
0.000	0.050	0.081	0.202	0.078
0.000	0.050	0.081	0.203	0.078
0.000	0.050	0.081	0.202	0.078
0.000	0.050	0.081	0.203	0.078

Standard Deviations 0.0004 0.0004 0.0005 0.0005

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

Remarks:

BK 9/3/19

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

Signature and Printed Name

08/20/2019 Date

	Operator's Signature	MISMI-DADE PO Intoxilyzer - Alcohol Amaiyzer Model 8010 SN 80-000880 88-000880 88-000880 Software: 8100.27  Test 9/210L Time Air Blank 0.000 10:27 Control Test 0.050 10:28 Control Test 0.050 10:29 Air Blank 0.000 10:30 Air Blank 0.000 10:31 Control Test 0.050 10:31 Control Test 0.050 10:31 Std Deu 0.000 Rel Std Deu(%) 1.1471	0.05g/210L 0.047 to 0.053
Operator's s'ignature		MiAMI-DADE PO Intoxilyzer - Alcohol Analyzer Model 8000 08/20/2019 Software: 8102.27  Test 9/210L Time Air Blank Control Test 0.000 Control Test 0.000 Control Test 0.000 Gold Air Blank Control Test 0.000 Control Test 0.000 Control Test 0.000 Gold Air Blank Control Test 0.000 Con	0.08g/210L 0.077 to 0.083
MAX Operator's Signature		MIRMI-DAGE PD Intoxilyzer - Alconol Analyzer Model 8000 8N-20/2019 Software: 8190.27  Test Gontrol Test Control Test Air Blank Control Test Control Test Air Blank Control Test Control Test Air Blank Control Test C	0.20g/210L 0.194 to 0.206
Operator's Signature		MigMi-Dade PD Intoxilyzer - Aiconol Analyzer Model 8600 88/20/2019 Software: 8100.27  Test 9/210L Time Air Blank 0.000 Control Test 0.079 Air Blank 0.000 Control Test Stats Average 0.0790 Std Deu 0.0000 Rel Std Deu(%) 0.0000	DGS 0.08g/210L

TYPE OF TEST
Stabilities

SERIAL NUMBER

AGENCY

Miami - Dade

DA

DATE

PERFORMED BY

54

08/20/2019

京岛加



# **Calibration Certificate**

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

FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000. This is to certify the calibration of Intoxilyzer 8000 serial number 80-000880, manufactured by CMI, Inc. was calibrated in accordance with

A 11 1. (210 t		Calibration Time:	••	Owning Agency:	Serial Number:
		14:11	08/20/2019	MIAMI-DADE PD	80-000880
	0.080 g/210 L Dry Gas Control	$0.200  \mathrm{g}/210  \mathrm{L}$	0.080  g/210  L	0.050  g/210  L	UNCERTAINTY* ±
	0.005	0.007	0.004	0.004	

All results are reported in g/210 L.

\*Uncertainty is based on fleet-wide data and is expressed to a 99.73% level of confidence (k=3). 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.

## TRACEABILITY INFORMATION

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

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

controls prepared and certified the CRMs in accordance with ISO Guide 34 and 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

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

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

08/20/2019

Date

MICHAEL D HAUGHEY,
Department Inspector

Service • Integrity • Respect • Quality

Page 1 of 1

15 P



### INSTRUMENT PROCESSING SHEET

Agency Miami-Dade Police Department S/N 80-000880 Florida Department of Law Enforcement Intake Performed By Deu **Quality Checks** Performed By DCLL Flow Calibration Performed By Annual Breath Tube Screen Flow Column # ☐ Registration ☑ Replace External O-Rings ☐ 5L/min - 17mm ☑ Instrument Set Up Verified ☐ Return from CMI / EE ☐ 15L/min - 53mm R-Value 230 ☐ 30L/min - 103mm Visual Inspection: ☑ Flow Verification (L/s) R-Value ☑ Case ☑ Handle Flow Column # ATP 101 ☐ Post Calibration Verification (L/s) Keyboard Dry Gas Shelf 32 mm .156 (.139 - .169)Flow Column #\_\_\_\_ ☑ Feet Breath Tube 36 mm .171 (.156 - .190)32 mm \_\_\_\_\_ (.139 - .169) 2 Ports ☑ Screws Tight 53 mm .238 (.228 - .278)36 mm \_\_\_\_\_ (.156 - .190) Other Equipment/ Accessories: 103 mm .500 (.447 - .547)53 mm \_\_\_\_\_(.228 - .278) ☐ Power cord ☐ Printer Cable ☑ Barometric Pressure Check 103 mm (.447 - .547) ☑ Static Bag ☐ 12V DC Cable Gauge ID # 28663 Maintenance Performed By Deal ☑ Stability Checks Notes: ☐ Battery Replacement Simulator Serial # Lot #/Exp ☐ Dry Gas Regulator Replacement 0.050 201707D SD3967 ☐ Breath Tube Replacement 07/25/2019 ☑ Other Forms load/ Changed pass **Final Release Date** 0.080 201707E SD3968 Temperature Checks Performed By Deal FDLE 07/25/2019 ☑ Lab Temp °C 21.93C 0.200 201707C External Digital Therm. ID#: 300918 SD3969 MAR 2 7 2019 07/24/2019 ☑ 34°C +-.2 Serial #: SD3967 ☑ 34°C +-.2 Serial #: SD3968 0.080 DGS N/A AG805701 **Alcohol Testing** 02/26/2020 ☑ 34°C +-.2 Serial #: SD3969 Program Calibration Adjustment Performed By DERR Department Inspection Performed By Deal ID#28199 Barometric Pressure Gauge 1018 Barometric Pressure ID# 68639 Simulator Serial Number Lot Number Gauge 1018 Instrument 1017 Expiration Mouth Alcohol Solution Lot # 2017-B 0.000 N/A N/A 2235 Acetone Stock Solution Lot # 2018-A 0.040 MP4864 12/06/2019 17410 Simulator Serial Number 0.100 MP4863 18200 07/03/2020 0.000 SD3965 0.200 SD3963 19040 01/29/2021 Interferent SD3966 0.300 2108 18110 04/02/2020 0.050 SD3967 0.080 DGS N/A 17817080A2 08/05/2019 0.080 SD3968 Post Calibration Adjustment Stability Checks 0.200 SD3969 Simulator Serial Number Lot Number Expiration Attachments 0.050 SD3967 201707D 07/25/2019 ☑ Form 41 ☑ Post-Stability Checks 0.080 SD3968 201707E 07/25/2019 Stability Checks ☐ Flow Calibration 0.200 ☑ Calibration Certificate SD3969 201707C ☐ Form 40 07/24/2019 Calibration Adjustment ☐ Other 0.080 DGS N/A AG805701 02/26/2020 Notes/Suggested Service: E-mailed ☑ Instrument Complies with Chapter 11D-8, FAC Calibration adjustment to bring values closer to ☐ Instrument Does Not Comply with Chapter 11D-8, FAC ☐ Return to/Place into Evidentiary Use nominal. Conducted stabilities post DI. Instrument Remain Out of Evidentiary Use values at erratic through a wide range recommend ☐ Conduct an Agency Inspection Before Evidentiary Use instrumnent is sent to repair facility. Tech Review / Date Admin Review / Date



### **INSTRUMENT PROCESSING SHEET**

	Age	ncy Miar	ni-Da	de Po	lice Depa	rtment	s/N 80	-000880
Florida Depa Law Enforce	artment of Date							□P/U □H/D □CMI □EE
Intake	Performed By					formed By		ration Performed By
☐ Annual					e Screen		Flow Column #	
☐ Registration					ternal O-Rir			min – 17mm
☐ Return fro	m CMI / EE				Set Up Ver	rified		_/min – 53mm
Visual Inspec	tion:	1.00						_/min – 103mm
☐ Case	☐ Handle	1.3			cation (L/s)			111
☐ Keyboard	Dry Gas Sh		22 m	numn	#	(.139169)	Flow Colum	libration Verification (L/s)
☐ Feet	☐ Breath Tub	oe e	36 m	m		(.156190)	32 mm	mn # (.139169)
☐ Ports	☐ Screws Tig	ht	53 m	m .		(.228278)	36 mm	(.156190)
Other Equipm	nent/ Accessories:		103 m	m .		(.447547)		(.228278)
☐ Power cor	d Printer Cal	ole [			Pressure C			(.447547)
☐ Static Bag	☐ 12V DC Cal	C.C.				12507	1 4120000	, , , , , , , , , , , , , , , , , , ,
Notes:			☐ Stabi	ility Ch	ecks		Maintenar	nce Performed By
			Simula	tor	Serial #	Lot #/Exp	The second secon	Replacement
			0.050					Regulator Replacement
The state of the s	ter War as a pro-		0.000		SD3967			Tube Replacement
Final Release	Date		0.080		000000		Other_	and the first terminal
F	DLE				SD3968			Temp °C 21.95C
			0.200		000000			igital Therm. ID#: 300918
MAI	2 7 2019				SD3969			C +2 Serial #: SD3967
		17	0.080 0	OGS	N/A			C+2 Serial #: SD3968
	nol Testing							C +2 Serial #: SD3969
	rogram	David	C	n. T	200	Daniel and Lance	***	D ( 10
Calibration A	ressure Gauge <u>10</u>		formed			Department Inspect	tion	Performed By
Simulator	Serial Number	Lot Nun		Expir		Gauge	Inc	strument
0.000	MP4863	N/A	ibei	N/A	acion	Mouth Alcohol Solu	tion Lot #	and different
0.040	SD1014	174	10	100	6/2019	Acetone Stock Solut	ion Lot #	
0.100		_				Simulator		Serial Number
	SD1015	1820			3/2020	0.000		
0.200	SD1017	1904		-	9/2021	Interferent		
0.300	G2841	181	10	04/0	2/2020	0.050		
0.080 DGS	02011		080A2 08/05/20		5/2019	0.080		
Post Calibr	ation Adjustment	Stability C	hecks			0.200		
Simulator	Serial Number	Lot Num	nber	Expir	ation	Attachments		
0.050	SD3967	20170	)7D	07/2	5/2019	☑ Form 41		☑ Post-Stability Checks
0.080	SD3968	20170	07E	07/2	5/2019	☑ Stability Checks		☐ Flow Calibration
0.200	SD3969	20170	)7C	07/2	4/2019	☑ Calibration Cert		☐ Form 40
0.080 DGS	N/A	AG805	702		6/2020	☑ Calibration Adju	stment	☑ Other IPS (cont)
Notes/Sugge	sted Service: E-m					M Instrument Con	onlies with C	Chapter 11D-8, FAC
	ontinuation forn		icted:	secor	nd D			ly with Chapter 11D-8, FAC
	adjustment to I					☐ Return to/Place		
	strument contin					☑ Remain Out of		
	ough a wide ran							on Before Evidentiary Use
	is sent to repai							10 11
evidentiary		radinty	. recep	11.00		40m 3/6/1	9 11	Chah 327 19
J. Gordan						Tech Review / Da	te ()	Admin Review / Date

## Florida Department of Law Enforcement Alcohol Testing Program

### DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI-DADE PD

Time of Inspection: 14:03

Date of Inspection: 02/18/2019

Serial Number: 80-000880

Software: 8100.27

0.0008

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#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG805701 Exp: 02/26/2020
0.000	0.050	0.079	0.202	0.080
0.000	0.049	0.083	0.202	0.078
0.000	0.054	0.083	0.200	0.078
0.000	0.049	0.080	0.202	0.079
0.000	0.051	0.084	0.202	0.080
0.000	0.054	0.083	0.200	0.079
0.000	0.051	0.082	0.199	0.079
0.000	0.051	0.080	0.199	0.080
0.000	0.051	0.082	0.200	0.079
0.000	0.050	0.080	0.201	0.078

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0013 Number of Simulators Used: 5

0.0012

0.0017

Remarks:

Standard Deviations

0.0017

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.

DAVID E REYES-RIVERA Signature and Printed Name

02/18/2019 Date 3/27/19

DATE	UMBER AGENCY
------	--------------

	p:34.07C Lot AG805701	M.SWi-JRDE PD intoxiiyzer - Alco Model 8888 02/18/2019 Software: 8180.27	His Blank 0.000 (11:28 Control Test 0.000 (11:29 Control Test 0.007 (11:30 Control Test 0.000 (11:31 Control Test 0.000 (11:31 Control Test 5tats 0.000 (11:31	Denator's Signature
0.20g/210L	SN: SD3969 Temp:34.07C	-OpoE 20 (1yzer - Alcoho! Analyg 820 72319 Jare: 8101.27	417 Blank 0.000 Control Test 5tats Average 0.000 Std Dev (2) 2.8479	<b>DECK</b> Operator's Signature
0.08g/210L	0.077 to 0.083 🗹	WipM:-Dage Pg Intoxilyzer - Alconel Analyzer Rodel 8106 32/18-2019 Software: 8100.27	Jank 0.000 1	DEA.
SN: SD3967 Temp: 34 05C	0.047 to 0.053	MISYL-DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 127.9/2015 SCENATE: 8100,27	Figst 9-210. Time  Rir Blank 0.000 11:18  Control Test 0.050 11:18  Control Test 0.048 11:20  Control Test 0.049 11:21  Control Test Stats  Ruenage 0.0490  Std Dev (2) 2.0408	Operator's Signature



# **Calibration Certificate**

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

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000880, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

088000-08
MIAMI-DADE PD
119

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.

without written approval of the Florida Department of This document shall not be reproduced except in full, Law Enforcement Alcohol Testing Program.

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

3/27/19

02/18/2019

DAVID É REYÉS-RIVERA Department Inspector

Service · Integrity · Respect · Quality

Date

Page 1 of 1

	告 >>>>
niami-Dabe po Intoxilyzer - Aicorol Aralyzer Model 8000 02/18/2019	Sample 7, 405 Sample #1 = 1,4420 Sample #2 = 1,4680 Sample #3 = 1,4740 Sample #4 = 1,4740 Supple #4 = 1,4740
Auto Calibration Max Power Res Ualue = 22 Auto Range Res Ualue = 15	Sol Dalue = 0.100 g/ Fit balue = 0.4762 m
iol Uaiue = 0.000 g/210L *** it ualue = 0.0000 mg/l \$%%; amples Taken = 4, Discarded = 1 um io = 12806, 9um io = 14022 <<<<< CHANNEL I >>>>	pies Taken = 4, 10 = 12807, 9ur **** CHANNEL smple = 2, 805 mple #1 = 1.7600
ample # 465 (C) mple #1 = 0.0820 (C) mple #2 = 0.0460 (C) mple #3 = 0.0650 (C) mple #4 = 0.0310 (C) 0 % Abs = 0.0470 (C) 0 0 DEW = 0.0170 (C) 0 0 DEW = 0.0170 (C)	## 1.751 ## 1.753 ## 1.755 ## 1.755 ## 1.755 ## 1.755 ## 1.755 ## 1.755 ## 1.755
KEL. STU DEU = 35.998 (51.508)	KKKK CHRINE

Ÿ	**		CHANNE	N	>>>	^	
Sample	a		% Abs		1/2)	0	1
Sample	īī	14	419		E	(08	
E E	4	111	3.3120		3	(0180	
9	m	11	.483		Ü	0220	
amp!	5#	11	. 38		9	10303	
	305	1.1	3.3643	8	1687	)	
10	11	-	.1030	=	04193		
REL ST	BO C	D	= 3.062	3	50.99	17	

(% Abs Ref.) (-0,0180) (-0,0240)

<<<< CHANNEL 2 >>>>

Sample \$ 405 (\$ Rbs Re Sample #1 = 0.1710 (-0.0180) Sample #1 = 0.1710 (-0.0180) Sample #2 = 0.0590 (-0.0240) Sample #3 = 0.0590 (0.0780) Sample #4 = 0.1470 (-0.0170) Rug \$ Rbs = 0.0883 (0.0123) STD DEU = 0.0518 (0.0570) REL STD DEU = 57.517 (461.972)

(-0.0170)

Soi Ualue = 0.100 g/2101 ***	Fit Jaile = 0.4762 mg/! %%%	Samples Taxen = 4, Discarded = 1	3um 10 = 12813. 9um 10 = 14021	<<<< [Hennel   >>>>	Sample % ABS (% ADS Ref.)	Sample #1 = 1.7680 (-0.0190)		Sample #3 = 1,7440	Sample #4 = 1 7840	Aug 2 Abs = 1,7493 (-1	STD DEU = 0 0323 C0 01681	158C 11C7 848   510 051		2	
REL SIU DEU = 57,517 (461,972)			So: Ualue = 0.040 g/210L ***	Fit usine = 3.1935 mg/l 32%%	Samples Taken = 4, Discanded = 1	3um 10 = 12805, 9um 10 = 14024	<<<< CHANNEL ! >>>>	CY	63	Sample #2 = 0.7470 (-0.0090) C	6	8	Rug & RDS = 0,7513 (-0,0113)	REL STD DEU = 1.484 (94.347)	

02g/210L

HANNEL 2 >>>> 2 + Abs (2 + Abs	7.55 (73.00.0)  10 g/2;0_L *** 224 mg/1 2222 4, Discarced = 1 3um 10 = 14009 3vin 10 = 14009 4vin 1 >>>> 4vin 10 = 14009 4vin 1   2vin	2, Rb5 Ref) 6, 5120 (-0.1240) 6, 5120 (-0.1240) 6, 5120 (0.0430) 6, 5120 (
Sample #1 = 3.5 Sample #1 = 3.5 Sample #2 = 3.5 Sample #4 = 3.7 Rug % Rbs = 3.7 STD DEU = 0.00	10 UEC = 0.1 11 UEC = 0.1 12 UEC = 0.1 12 UEC = 0.1 12 UEC = 0.1 12 UEC = 0.1 13 UEC = 0.1 14 UEC = 0.1 15 UEC = 0.1 16 UEC = 0.1 17 UEC = 0.1 18 UE	Sample #1 = 6 Sample #1 = 6 Sample #2 = 6 Sample #3 = 6 Sample #4 = 6 Nog % Rbs = 6, STD 0EU = 0.1 REL STD 0EU = 0.1 SN: 80-0C Agency: I Date: 02/ Quadrati
(0.000)	2.23.7.23.7.3.23.23.7.3.23.23.7.3.23.23.7.3.23.23.7.3.23.23.7.3.23.23.7.23.7.23	(1) (1) (1) (2) (3) (4) (5) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6

<<<< CHANNEL 2 >>>>

(% ADS Ref)

«««« Channel I >>>>>

Sol Ualue = 0.300 g/210L \*\*\*
Fit Ualue = 1.4286 mg/1 %%%
Samples Taken = 4, Discarded = 1
3um to = 12803, 9um to = 14010

<<<< CHANNEL 2 >>>>

(-0.0140) (0.0090) (0.0080) (0.0400)

Sample 2 HDS (2 HDS Rample 4) Sample #1 = 4,9550 (-0.0191)
Sample #2 = 4,9820 (0.0090)
Sample #3 = 4,9870 (0.0080)
Sample #4 = 4,9430 (0.0080)
Supple #4 = 4,9430 (0.0190)
STD DEU = 0.0197 (0.0182)
REL STD DEU = 0.396 (95,755)

ANN THE CANA	777
le % ADS (% AD	Zero C
ample #1 = 9.2570 (-0.0530)	
9.2290 C-0	Second
ample #3 = 9.2060 (-0.0130	Standa
ample #4 = 9,1840 (0,0540)	
Jg % Rbs = 9.2063 (0.0133)	
TO DEU = 0.0225 (0.0357	
EL STD DEU = 0.244 (267.	1 5010
	Act
	Si.
cton ion office	0.00
CHONNE	
1 = 0.0000 mg/! or D.	- 0
% ADS = 0.047	w
d Dev = 0.02 Rel Std Dev = 36.	1
1 Val = 0.1905 mg/; or 0.040 g/210L	
Abs = 0,751	
td Dev = 0.01 Rel Std Dev = 1	Solu
1 Ual = 0.4762 mg/l or 0.100 g/210	Act
ADS = 1,749	N
td Dev = 0.03 Re! Std Dev = 1	0.00
1 Ual = 0.9524 mg/! or 0.200 q/210L	10.
Abs = 3.4:1	0.10
td Deu = 0.00 Rel Std Deu = 0	23
1 Ual = 1,4286 mg/; or 0.300	30
= 4.964	-
td Dev = 0.02 Rel St	
o Order Coef = -128,00	
irst Order Coef = 2701.3	
cond Order Coef = 40.	
tandard Deviation = 28.	

tion Stats Quadratic Fit Chan 2

9/210L 1,0015 -1,0013 0,0012

Fit 9/210L -0.000 0.099 0.300 0.300

Sol Ualue = 0.080 9/210L \*\*\*
Fit ualue = 0.3810 mg/l 2222
Sample = 1.3810 mg/l 2222
Sample #1 = 3283.00
Sample #2 = 3354.00
Sample #4 = 2272.00
Sample #4 = 2272.00
Sample #4 = 2272.00
Sample #4 = 2362.00
Sample #4 = 3362.00
Sample #4 = 3472.00
Sample #4 = 3417.00
Augrage Result = 3355.0000
Sample #4 = 3417.00
Augrage Result = 3355.0000
Sample #4 = 3417.00
Augrage Result = 3355.0000
Sumple #4 = 3417.00
Augrage Result = 3355.0000
Augrage Result = 3355.0000
Augrage Result = 3417.00
Augra

Optical Calibration Cont
SN: 80-000880
Agency: Miami-Dade PD
Date: 02/18/2019
Quadratic Fit: +/-0.002g/210L

3/27/19

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Post Stabilities	80-000880	Miami-Dade Police Denartment	01/06/2010	1010
	) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) )	ממני סווכר המחוד	6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0000

DGS 0.08g/210L	Lot AG805701 0.077 to 0.083	MisMi-DADE PD intoxilyzer - Alconoi Analyzer Model 8006 02/19/2019 Software: 8100.27	Jy 2 10. Jank 0.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.2658	<b>Jac</b> Operator's Signature
0.20g/210L	SN: SD3969 Temp:34.07C 0.194 to 0.206	MIGMI-DADE PD Intoxilyzer - Alconol Analyzer Model 8000 02/18/2019 Software: 8106,27	Slank 0.020 1.038	Denator's Signature
0.08g/210L	SN: SD3968 Temp: 34.06C 0.077 to 0.083 🖾	#19M1-090E PC Intoxilyzer - Alconol Bhalyzer Wodel 8000 92/18/2019 Software: 8100,27	Jlank 0.000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Jek Operator's Signature
0.05g/210L	SN: SD3967 Temp: 34.05C 0.047 to 0.053 ☑	MIAMI-DAGE PD Intoxilyzer - Alconol Hraiyzer Model 8002 1278/2019 Software: 8101.27 Test 3/2101	Air Blank 0.000 14:11  Ontrol Test 0.030 14:12  Air Blank 0.030 14:13  Air Blank 0.030 14:13  Air Blank 0.030 14:14  Air Blank 0.030 14:14  Control Test Stats  Huerage 0.0493  Std Deu 0.031  Rel Std Deu(2) 6.1927	Cherator's Signature



Auto Range Res Value = 15 Tax Power Res Value = 22 Auto Calibration Model 8000 12/25/2019

(% Ros Ref) (-0.0160) (-0.01103 Spi Value = 0.000 g/210L \*\*\* Fit value = 0.000 mg/l %%% Samples Taken = 4, Discarded = 1 3um io = 12749, 9um io = 14015 (-0.0100) (-0,0040) AUG 2 ADS = 0.0643 (-0.0083) STO DEV = 0.0095 (0.0038) REL STO DEV = 14.774 (45.431) «««« CHANNEL I »»»» Sample #1 = 0.0800 Sample #4 = 0.0740 Sample #2 = 0.0550 Sample #3 = 1.0640

(% Abs Ref) (0,0060) (0,0090) (-0,0210) <<<< CHANNEL 2 >>>>> Sample % PDS Sample #1 = 0.1180 Sample #2 = 0.1290 Sample #3 = 0.0830 Sample #4 = 0.1380

Aug & Abs = 0.1233 (-0.0020) STD DEU = 0.0378 (0.0165) REL STD DEU = 30.665 (826.135) Sol Ualue = 0.040 g/210L \*\*\* Fit value = 0.1905 mg/! %2%%

Samples Taken = 4, Discarded = 1 3um 10 = 12746, 9um 10 = 14009 <<<< CHANNEL | >>>>>

(% ADS Ref.) (-0,0080) (0,0000) (-0.0130) Sample #4 = 0.7360 (0.0090) Aug & Abs = 0.7373 (-0.0013) STD DEU = 0.0015 (0.0111) REL STD DEU = 0.207 (829.533) Sample % Abs Sample #1 = 0.7450 Sample #2 = 0.7370 Sample #3 = 0.7390

66 69 69 REL 5TD DEU = 1.648 (235.317)

(% Abs Raf) (-0.0340) (0,0040) (0,0060) Samples Taken = 4, Discarded = 1 Aug & Abs = 1.7523 (0.0073) STO DEU = 0.0012 (0.0042) REL STO DEU = 0.066 (56.773) 3um lo = 12744, 9um lo = 14008 Sol Ualue = 0.100 g/210L \*\*\* Fit walue = 0.4762 mg/l %%%% <<<< CHANNEL 1 >>>> % Abs Sample #1 = 1.7540 Sample #3 = 1,7510 Sample #4 = 1.7530 Sample #2 = 1.7530 Sample

(% Rbs Ref) (-0, 9120) (-0, 9010) (0.0750) Rug % Rbs = 3,34;7 (0,0207) STD GEU = 0,0743 (0,9474) REL STD GEU = 2,224 (229,23) <<<< CHANNEL 2 >>>> Sample #3 = 3.3670 Sample #4 = 3.4000 

Samples Taken = 4, Discarded = 1. 3um lo = 12735, 9um lo = 13997 50! UBlue = 0.20] g/210L \*\*\* Fit Ualue = 0.9524 mg/1 %%%% <<<< CHANEL ! >>>>

(% ADS Ref) (-0.0330) (-0.0120) (0.0140) (0.0170) Aug & Abs = 3,3953 (0,0163) STD DEU = 0,0015 (0,0159) REL STD DEU = 0,045 (251,808) Sample #2 = 3,3950 Sample #3 = 3,3940 % Abs Sample #4 = 3.3970 Sample #1 = 3.4160 Sample

(% ADS Ref.) (-1, 1460) (-0.0350)(-0.0630) Rug & RDS = 6.4207 (-0.0543) STD DEU = 0.0441 (0.0168) REL STD DEU = 0.686 (30.871) <<<< CHANNEL 2 >>>> % Abs Sample #4 = 6.4660 Sample #1 = 6.5010 Sample #2 = 6.4180 Sample #3 = 6,3780

9/210L -0.0008 0.0004 -0.0009 0.0004

9/210L 0.001 0.039

Residual

\*\*\*\*\* RUTO CAL DATA \*\*\*\*\*

<<<< CHANEL | >>>>

(% Abs Ref) (-0.0130)(0.020) Samples Taxen = 4, Discarded = 1 3um to = 12737, 9um to = 14011 Soi Ualue = 0.300 g/210L \*\*\* Fit walue = 1.4286 mg/! %%%% <<<< [ | THINNET | >>>> REL STO DEU = 0.058 (65,008) Rug % Rbs = 4,9663 (0.0213) STD DEU = 0.0029 (0.0139) Sample % Abs Sample #4 = 4.9680 Sample #1 = 4,9980 Sample #2 = 4,9680 Sample #3 = 4,9630

(% ADS ReF) (-0.0910) (0.1420) (0.0840) (0.0860) RUG & RDS = 9.2500 (0.1047) STO DEU = 0.0115 (0.0324) REL STO DEU = 0.125 (30.949) <<<< CHANNEL 2 >>>> Sample #2 = 9.2380 Sample #3 = 9.2510 Sample #4 = 9.2610 Sample #1 = 9.4020

Std Dev = 0.00 Rel Std Dev = 0.06 Std Dev = 0.00 Rel Std Dev = 0.04 Std Dev = 0.04 Rel Std Dev = 30.66 Std Deu = 0.02 Rel Std Deu = 1.65 Std Deu = 0.07 Rel Std Deu = 2.22 Std Deu = 0.04 Rei Std Deu = 0.69 Std Deu = 0.00 Rel Std Deu = 0.07 Std Dev = 0.00 Rel Std Dev = 0.21 Sol Val = 0.9524 mg/l or 0.200 g/210L % Abs = 3.395 Sol Ual = 0.1905 mg/l or 0.040 g/210L Sol Ual = 0.1905 mg/l or 0.040 g/2:0L Sol Ual = 0.4762 mg/l or 0.160 g/210L Sol Ual = 0.9524 mg/l or 0.200 g/210L Sol Us1 = 1.4286 mg/l or 0.300 g/210L % Abs = 9.250 Sol Ual = 0.4762 mg/l or 0.100 g/210L Sol Ual = 1.4286 mg/l or 0.300 g/210L Sol Ual = 0.0000 mg/l or 0.000 g/210L Std Dev = 0.01 Re! Std Dev = Standard Deviation = 16.650557 <<<< CHANNEL 2 >>>> First Order Coef = 2749.88 Second Order Coef = 31.72 Zero Order Coef = -160,72 Zero Order Coef = -142.35 % Abs = 1.405 % Abs = 6.421 % RDS = 4,966 % Abs = 0.123 % Pbs = 3,342 % Abs = 0.737 % Abs = 1.752

Solution Stats Quadratic Fit Chan 2 3 um H2O Adjust (mg/l\*10,000) = 493 9 um H2O Adjust (mg/l\*10,000) = 422 Dry Gas H2O Adjust Results \*\*\*\*\*\*\*\* Samples Taken = 4, Discarded = Sol Ualue = 0.080 g/210L \*\*\* Fit ualue = 0.3810 mg/1 %%% Barometric Pressure = 1020 Average Result = 3387,6667 STD DEU = 78.1366 REL STD DEU = 2.307 Average Result = 3316,3333 Sample #1 = 3237.00 Sample #2 = 3373.00 STO DEV = 53,379! REL STO DEV = 1,610 Sample #3 = 3309.00 Sample #1 = 3356.00 Sample #2 = 3393.00 Sample #4 = 3267.00 Sample #3 = 3307.00 Sample #4 = 3463.00 \*\*\*\* AUTO CAL PASS \*\*\*\*\* CHANNEL 2 \*\*\*\* CHANNEL 1 \*\*\*\*\*\*\*\* \*\*\*\*\*\*\*\* Std Dev = 0.01 Rel Std Dev = 14.77 Sol Ual = 0.0000 mg/l or 0.000 g/210L Standard Deviation = 34,412319 Second Order Coef = 16.27 First Order Coef = 1427.44

- r			_		-	-		
-	-							
	dratic Fit Chan	in	ch	63	000	0.0001	0	CVI
	Stats Duar	Fit	N	8	2	0.100	20	0.300
	Solution	Act	g/210L	0.000	0.040	9,100	0.200	0.300
1		-		57	87	-3	-	

Quadratic Fit: +/-0.002g/210L

By:

Agency: Miami-Dade P. D.

Date: 02/25/2019

Optical Calibration

SN: 80-000880

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Post Stabilities	80-000880	Miami-Dade Police Department	02/25/2019	10000

.0L	22	SN 80-000880	Time	96:58 96:58 96:58 96:59 97:00	
DGS 0.08g/210L	Lot AG805702 0.077 to 0.083	onoi Anaiya	9/210L	6,000 0,079 0,000 0,077 0,000 0,000 0,000 0,0010 0,0010	Jek Operator's Signature
DG	0.00	Michiloge Po Intoxilyer - Aic Model 800 02/25/2019 Software: 8100.27	Test	Air Blank Control Test Air Blank Control Test Control Test HIR Blank Control Test St Average Std Dev(%)	Operat
	:34 <i>,08C</i>	9000-08	at	50 50 50 50 50 50 50 50 50 50 50 50 50 5	
0.20g/210L	SN: SD3969 Temp:34, <i>08C</i>	chol Analyz	9/210	0,000 0,200 0,198 0,199 0,000 1,199 0,001 0,001 0,001 0,001 0,001	Denator's Signature
	SN: SD:	MISMI-DADE PO Intoxilyzer - Rit Model 800 02/25/2019 Software: 8180.27	158)	Rir Blank Control Test Rir Blank Control Test Rir Blank Control Test Rir Blank Control Test Stat Average Std Dev Re! Std Dev(%)	Орегат
	3 X	0.00	Tine	06: 48 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	
0.00g/21UL	SN: SD3968 Temp: 34,07C	ioni Pratiga	9/2131	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0017 0.0017	<b>Seale</b> cors Signature
	SN: SD	Midwi-DADE PD Intoxilyzer - 31cd Model Br00 22/25/2019 Software: 8131.27	Test	Air Blank Control Test Air Blank Control Test Air Blank Control Test Anr Blank Control Test Ruf Blank Sout Deu Std Deu Rel Std Deu(2)	S. Oberezon's
7.	34.07¢	98 80-001980		95.43 96.44 96.45 96.45 96.45	
0.03g/ 21UL	SN: SD3967 Temp: 34.07¢	PD r - Alconoi Analyzer SN 80-00380 8169.27	9/2191	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	Senator's Signature
	SN: SD	MIRMI-BRE PO Intoxilyzer - Alo Model BGDI 22/25/2015 Scruane: 8150,27	7851	Hind Blank Control Test Air Blank Control Test Air Blank Control Test Stats Acarage Stat Deu Rei Std Deu (2)	E 31/2

