		DMT			INTox 8000			DRA-IR			INTOX EC/IR-II		
		N	Std Dev		N	Std Dev		N	Std Dev		N	Std Dev	
0.02		10	0.0003		10	0.0007		10	0.0024		10	0.0003	
0.04		10	0.0004		10	0.0005		10	0.001		10	0.0003	
0.08		10	0.0004		10	0.0008		10	0.0013		10	0.0025	
					10	0.0058		10	0.0043				
					10	0.0022		10	0.0005				
					10	0.0037		10	0.0045				
					10	0.0036		10	0.0026				
						0.0032			0.00264				Mean Std Dev
0.16		10	0.0008		10	0.0064		10	0.0017		10	0.0005	
					10	0.0067		10	0.0011				
					10	0.0056		10	0.0229				
					10	0.0096		10	0.0011				
					10	0.0067		10	0.0051				
								10	0.004				
						0.007			0.00598				Mean Std Dev
0.4		10	0.0008		10	0.0156		10	0.009		10	0.0023	
						(.366-.317)							
			0.0005			0.0054			0.0042			0.0012	Grand Mean Std Dev

N=5 Positive Interference Message Given X/N

Interferent	Date	DMT	Intox EC/IR	Date	INTOX 8000	DRA
.02% Acetone in 0.1% EtOH	2/28/06	6 for 6	0 for 5	12/21/05	1 for 5	0 for 5
Error Message reported		X.XXX	None (0.90- 0.97)		Invalid Sample	None (.071-.074)
.05% Acetone in 0.1% EtOH	3/1/06	6 for 6	0 for 5	12/22/05	5 for 5	0 for 5
Error Message reported		X.XXX	Mouth Alc, Sample over range, 0.95- 0.96		Invalid Spl(2); Interferent Detect(3)	None (.072-.077)
0.1% Acetone in 0.1% EtOH	3/1/06	6 for 6	0 fo 5	12/22/05	5 for 5	0 for 5
Error Message reported		X.XXX	EtOH Baseline err, Spl over rng, Mouth Alc, 0.98		Interferent Detect (4); Improper Spl (1)	None (.07-.079)
.04% Methanol	2/27/06	6 for 6	0 for 5	12/22/05	1 for 5	5 for 5
Error Message reported		X.XXX	None (0.36- 0.40)		Improper Spl (1); None(4) (.022g/210L)	Interference
.04% Isopropanol	3/3/06	6 for 6	0 for 5	12/23/05	5 for 5	5 for 5
Error Message reported		X.XXX	None (0.018- 0.020)		Interferent Detect	Interference
.04% MeOH in .08% EtOH	3/3/06	3 for 9	0 for 5	12/23/05	2 for 5	5 for 5
Error Message reported		X.XXX, None (0.096-0.097)	None (0.090-0.097)		Improper Spl (2), None (3) (.097-.099)	Interference
.04% Iso in .08% EtOH	3/8/06	6 for 6	0 for 5	12/23/05	5 for 5	5 for 5
Error Message reported		X.XXX	None (0.092 - 0.093)		Interferent Detect	Interference

DMT

Elapsed Time (min)	Detected Y/N	BrAC
0:00	Mouthwash 1st used	
1:00	Y	INVALID
6:00	Y	INVALID
11:00	N	0.000

INTox 8000

Elapsed Time (min)	Detected Y/N	BrAC
0:00	Mouthwash 1st used	
5:00	Y	XXX*
9:00	Y	XXX*
12:00	Y	XXX*
16:00	N	0.000

*Invalid Sample

DRA

Elapsed Time (min)	Detected Y/N	BrAC
0:00	Mouthwash 1st used	
1:00	y	-.---
5:00	Y	-.---
10:00	N	0.057g/210L
14:00	N	0.030 g/210L
16:00	N	0.000

INTOX EC/IR-II

Elapsed Time (min)	Detected Y/N	BrAC
0:00	Mouthwash 1st used	
5:00	N	0.029
9:00	N	0.008
15:00	N	0

DMT= NPAS DataMaster DMT
INT= CMI Intoxilyzer 8000
DRA= Drager Alcotest 7110 MKIII-C
INTox II= Intoximeter EC/IR-II

Date	Operator	Instrument	Sim Lot	Sim [X]	N=	Avg	Std Dev
3/8/2006	SH	DMT	06-01-020	0.0203	10	0.0214	0.0003
3/9/2006	ALB	DMT	06-06-040	0.0376	10	0.0375	0.0004
3/10/2006	DMR	DMT	06-05-080	0.0815	10	0.0791	0.0004
3/9/2006	DMR	DMT	06-07-160	0.1582	10	0.1602	0.0008
3/10/2006	DMR	DMT	06-03-400	0.3807	10	0.389	0.0008

Date	Operator	Instrument	Sim Lot	Sim [X]	N=	Avg	Std Dev
3/8/2006	SH	INTox II	06-01-020	0.0203	10	0.0219	0.0003
3/9/2006	ALB	INTox II	06-06-040	0.0376	10	0.0389	0.0004
3/9/2006	DMR	INTox II	06-05-080	0.0815	10	0.078	0.0025
3/10/2006	DMR	INTox II	06-07-160	0.1582	10	0.16	0.0005
3/13/2006	ALB	INTox II	06-03-400	0.3807	10	0.379	0.0023

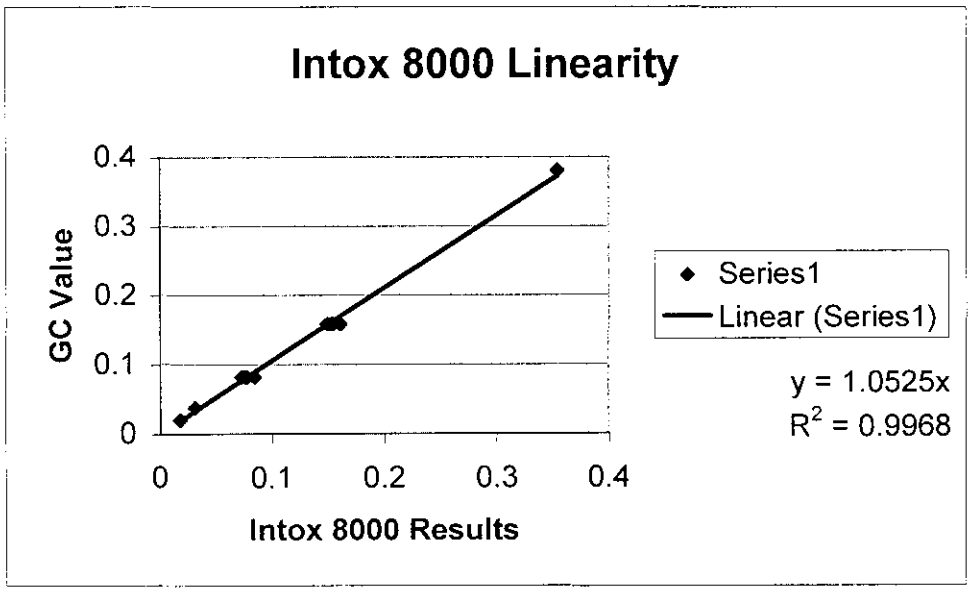
Date	Operator	Instrument	Sim Lot	Sim [X]	N=	Avg	Std Dev
12/15/2005	SH	INT	06-01-020	0.0203	10	0.0175	0.0007
12/16/2005	SH	INT	06-06-040	0.0376	10	0.031	0.0005
12/14/2005	SH	INT	06-05-080	0.0815	10	0.0728	0.0008
12/15/2005	SH	INT	06-05-080	0.0815	10	0.0841	0.0058
12/15/2005	ALB	INT	06-05-080	0.0815	10	0.0765	0.0022
12/16/2005	SH	INT	06-05-080	0.0815	10	0.0756	0.0037
12/19/2005	ALB	INT	06-05-080	0.0815	10	0.0777	0.0036
12/15/2005	SH	INT	06-07-160	0.1582	10	0.1523	0.0064
12/15/2005	ALB	INT	06-07-160	0.1582	10	0.1542	0.0067
12/19/2005	RD	INT	06-07-160	0.1582	10	0.1609	0.0056
12/20/2005	RD	INT	06-07-160	0.1582	10	0.1491	0.0096
12/21/2005	TM	INT	06-07-160	0.1582	10	0.1526	0.0067
12/19/2005	ALB	INT	06-03-400	0.3807	10	0.3543	0.0156

Date	Operator	Instrument	Sim Lot	Sim [X]	N=	Avg	Std Dev
12/15/2005	SH	DRA-IR	06-01-020	0.0203	10	0.0207	0.0024
		DRA-EC				0.02	0
		IR & EC				0.0204	0.002
12/15/2005	ALB	DRA-IR	06-06-040	0.0376	10	0.0356	0.001
		DRA-EC				0.0364	0.0007
		IR&EC				0.036	0.0009
12/14/2005	SH	DRA-IR	06-05-080	0.0815	10	0.0784	0.0013
		DRA-EC				0.0787	0.0016
		IR&EC				0.0786	0.0014
12/16/2005	SH	DRA-IR	06-05-080	0.0815	10	0.0831	0.0043
		DRA-EC				0.0835	0.0041
		IR&EC				0.0833	0.0041
12/16/2005	ALB	DRA-IR	06-05-080	0.0815	10	0.0794	0.0005
		DRA-EC				0.0802	0.0006
		IR&EC				0.0798	0.0007

Date	Operator	Instrument	Sim Lot	Sim [X]	N=	Avg	Std Dev
12/16/2005	RD	DRA-IR	06-05-080	0.0815	10	0.0822	0.0045
		DRA-EC				0.0829	0.0044
		IR&EC				0.0826	0.0043
12/20/2005	ALB	DRA-IR	06-05-080	0.0815	10	0.0825	0.0026
		DRA-EC				0.0827	0.0028
		IR & EC				0.0826	0.0026
12/16/2005	SH	DRA-IR	06-07-160	0.1582	10	0.1561	0.0017
		DRA-EC				0.1555	0.001
		IR&EC				0.1558	0.0014
12/19/2005	SH	DRA-IR	06-07-160	0.1582	10	0.1528	0.0011
		DRA-EC				0.1518	0.0012
		IR&EC				0.1523	0.0013
12/19/2005	ALB	DRA-IR	06-07-160	0.1582	10	0.1802*	0.0229
		DRA-EC				0.1831*	0.0238
		IR & EC				0.1817*	0.0228
12/19/2005	ALB	DRA-IR	06-07-160	0.1582	10	0.1584	0.0011
		DRA-EC				0.1611	0.0023
		IR & EC				0.1598	0.0022
12/20/2005	RD	DRA-IR	06-07-160	0.1582	10	0.1534	0.004
		DRA-EC				0.1527	0.003
		IR & EC				0.1531	0.0032
12/21/2005	TM	DRA-IR	06-07-160	0.1582	10	0.1491	0.0051
		DRA-EC				0.1483	0.0051
		IR & EC				0.1487	0.005
12/19/2005	ALB	DRA-IR	06-03-400	0.3807	10	0.3792	0.009
		DRA-EC				0.3831	0.0079
		IR & EC				0.3812	0.0085

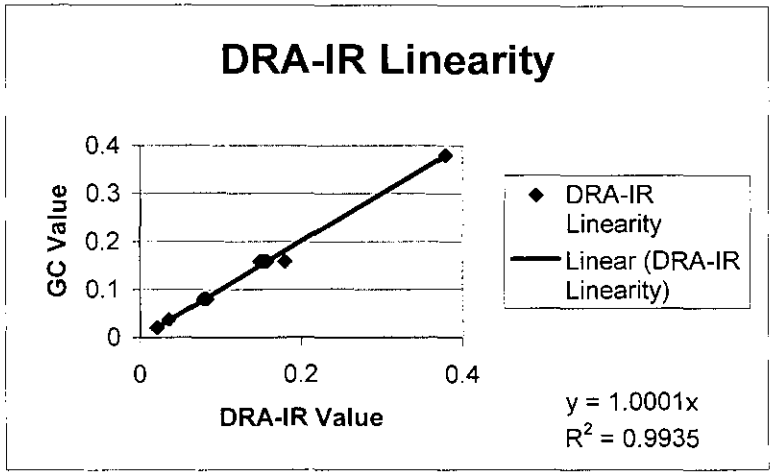
*Instrument does not utilize heated simulator solution hoses. Therefore condensation accumulates in the hoses which causes carryover from previous tests. The DRA had tested the 0.3807 solution prior to this run which caused the high reading.

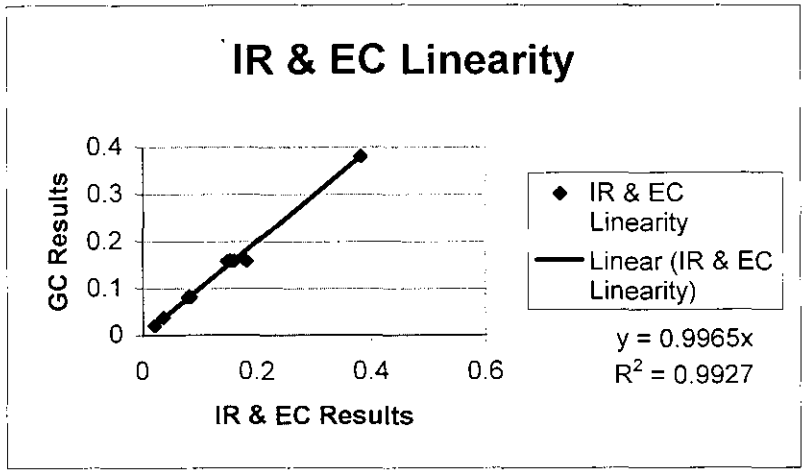
INTOXILIZER 8000	GC VALUE	INT VALUE
	0.0203	0.0175
	0.0376	0.031
	0.0815	0.0728
	0.0815	0.0841
	0.0815	0.0765
	0.0815	0.0756
	0.0815	0.0777
	0.1582	0.1523
	0.1582	0.1542
	0.1582	0.1609
	0.1582	0.1491
	0.1582	0.1526
	0.3807	0.3543

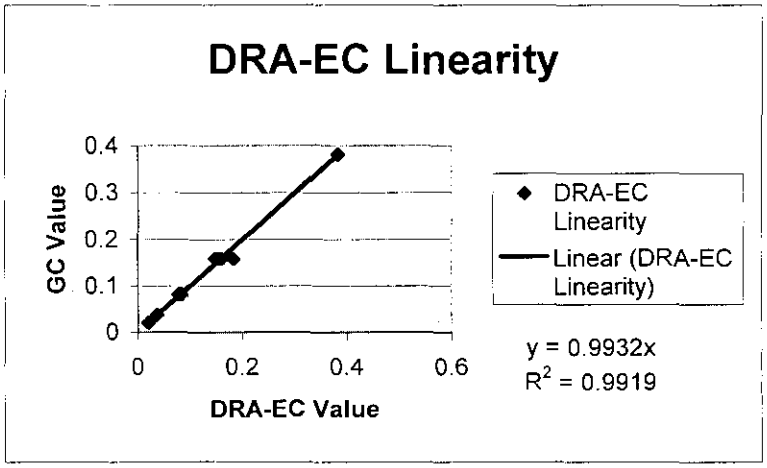


DRAEGER

GC VALUE	DRA-IR VALUE	DRA-EC VALUE	IR & EC
0.0203	0.0207	0.02	0.0204
0.0376	0.0356	0.0364	0.036
0.0815	0.0784	0.0787	0.0786
0.0815	0.0831	0.0835	0.0833
0.0815	0.0794	0.0802	0.0798
0.0815	0.0822	0.0829	0.0826
0.0815	0.0825	0.0827	0.0826
0.1582	0.1561	0.1555	0.1558
0.1582	0.1528	0.1518	0.1523
0.1582	0.1802	0.1831	0.1817
0.1582	0.1584	0.1611	0.1598
0.1582	0.1534	0.1527	0.1531
0.1582	0.1491	0.1483	0.1487
0.3807	0.3792	0.3831	0.3812

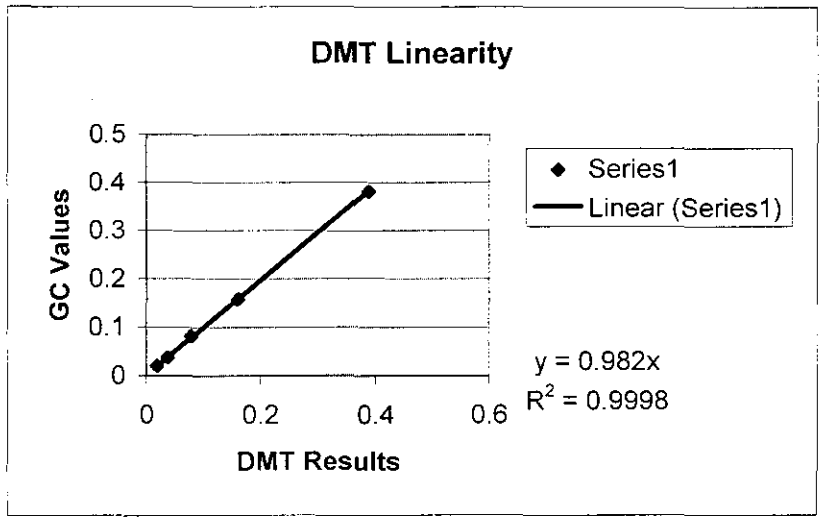


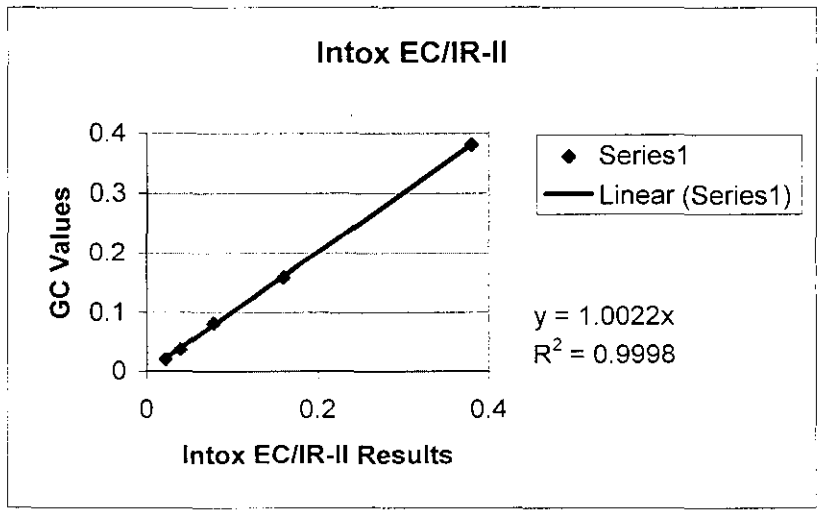




DMT

GC VALUE	DMT VALUE
0.0203	0.019
0.0376	0.0375
0.0815	0.0791
0.1582	0.1602
0.3807	0.389



INTOX EC/IR-II

CG VALUE	INTOX VALUE
0.0203	0.0219
0.0376	0.0389
0.0815	0.078
0.1582	0.16
0.3807	0.3794