TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004953
06/08/2010 13:48:47

Auto Calibration

	<<<<< 3um >>>>>		<<<<< 9um >>>>>	
Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.0690	(-0.0100)	0.1470	(0.0020)
Sample #2	0.0550	(0.0150)	0.1670	(-0.0110)
Sample #3	0.0310	(0.0310)	0.1740	(-0.0070)
Sample #4	0.0830	(0.0180)	0.1770	(-0.0070)
Avg % Abs	0.0563	(0.0213)	0.1727	(-0.0083)
STD DEV	0.0260	(0.0085)	0.0051	(0.0023)
REL STD DEV	46.199	(39.867)	2.972	(27.713)
Solution = 0.021 g/210L or 0.1000 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.3920	(0.0000)	0.8010	(0.0110)
Sample #2	0.4320	(-0.0110)	0.8540	(-0.0140)
Sample #3	0.4040	(0.0020)	0.8630	(-0.0180)
Sample #4	0.4290	(0.0000)	0.8580	(-0.0230)
Avg % Abs	0.4217	(-0.0030)	0.8583	(-0.0183)
STD DEV	0.0154	(0.0070)	0.0045	(0.0045)
REL STD DEV	3.646	(233.333)	0.525	(24.596)
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.7810	(0.0140)	1.5550	(0.0070)
Sample #2	0.7870	(0.0210)	1.5260	(0.0210)
Sample #3	0.7810	(0.0300)	1.5480	(0.0070)
Sample #4	0.8140	(0.0200)	1.5770	(0.0010)
Avg % Abs	0.7940	(0.0237)	1.5503	(0.0097)
STD DEV	0.0176	(0.0055)	0.0256	(0.0103)
REL STD DEV	2.214	(23.271)	1.650	(106.171)
Solution = 0.120 g/210L or 0.5714 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	2.2700	(-0.0210)	4.2980	(-0.0190)
Sample #2	2.2650	(-0.0100)	4.2640	(0.0070)
Sample #3	2.2350	(0.0120)	4.3050	(0.0050)
Sample #4	2.2720	(-0.0070)	4.3430	(-0.0100)
Avg % Abs	2.2573	(-0.0017)	4.3040	(0.0007)
STD DEV	0.0197	(0.0119)	0.0395	(0.0093)
REL STD DEV	0.871	(715.821)	0.918	(1393.736)
Solution = 0.298 g/210L or 1.4190 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.2600	(0.0060)	9.7860	(0.0050)
Sample #2	5.2530	(0.0230)	9.8460	(0.0180)
Sample #3	5.3110	(0.0230)	9.8960	(-0.0070)
Sample #4	5.2870	(0.0390)	9.8850	(0.0330)
Avg % Abs	5.2837	(0.0283)	9.8757	(0.0147)
STD DEV	0.0291	(0.0092)	0.0263	(0.0202)
REL STD DEV	0.552	(32.603)	0.266	(137.777)

Calibration
Deb Kashuba
p. 1 of 2
Lot # 709352
Cyl # 6
Exp date 12/23/11

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TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004953
PPPP 0>3A
Zero Order Coef -103.43 -182.45

PP

Act (g/210L)	Fit (g/210L)	Residual (g/210L)	Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.001	-0.0008	0.000	0.001	-0.0009
0.021	0.020	0.0009	0.021	0.020	0.0009
0.040	0.040	0.0001	0.040	0.040	0.0004
0.120	0.120	-0.0003	0.120	0.120	-0.0004
0.298	0.298	0.0001	0.298	0.298	0.0001

<<<<< 3um >>>>> <<<<< 9um >>>>>

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1

Sample		
Sample #1	3105.00	3163.00
Sample #2	3176.00	3182.00
Sample #3	3083.00	3123.00
Sample #4	3079.00	3157.00
Avg	3112.6667	3154.0000
STD DEV	54.8847	29.6142
REL STD DEV	1.763	0.939
H2O adjust (mg/l*10k)	697	655

Atmospheric Pressure = 1010

**********CALIBRATION SUCCESSFUL**********

Calibration
Deb Kastner
p. 282
lot # 709352
Cyl # 6
Exp date 12/23/11

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