

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004206
 06/07/2010 13:38:15

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	0.1370	(-0.0020)	0.2190	(-0.0040)
Sample #2	0.0890	(0.0860)	0.2130	(0.0180)
Sample #3	0.0970	(0.1170)	0.2080	(0.0310)
Sample #4	0.0610	(0.1790)	0.2190	(0.0170)
Avg % Abs	0.0823	(0.1273)	0.2133	(0.0220)
STD DEV	0.0189	(0.0474)	0.0055	(0.0078)
REL STD DEV	22.959	(37.188)	2.582	(35.501)

Solution = 0.021 g/210L or 0.1000 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.4580	(-0.0120)	0.9160	(-0.0230)
Sample #2	0.4360	(-0.0040)	0.8900	(0.0030)
Sample #3	0.4130	(-0.0150)	0.8980	(-0.0130)
Sample #4	0.4440	(-0.0460)	0.9210	(-0.0340)
Avg % Abs	0.4310	(-0.0217)	0.9030	(-0.0147)
STD DEV	0.0161	(0.0218)	0.0161	(0.0186)
REL STD DEV	3.734	(100.519)	1.782	(126.520)

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.7710	(-0.0070)	1.5980	(-0.0030)
Sample #2	0.8210	(0.0070)	1.6260	(-0.0030)
Sample #3	0.8250	(0.0110)	1.6300	(0.0090)
Sample #4	0.8220	(0.0220)	1.6090	(0.0190)
Avg % Abs	0.8227	(0.0133)	1.6217	(0.0083)
STD DEV	0.0021	(0.0078)	0.0112	(0.0110)
REL STD DEV	0.253	(58.256)	0.688	(132.182)

Solution = 0.120 g/210L or 0.5714 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	2.2450	(-0.0210)	4.4270	(-0.0190)
Sample #2	2.1960	(0.0280)	4.4180	(-0.0070)
Sample #3	2.2500	(0.0220)	4.4600	(-0.0040)
Sample #4	2.2380	(0.0260)	4.4110	(0.0210)
Avg % Abs	2.2280	(0.0253)	4.4297	(0.0033)
STD DEV	0.0284	(0.0031)	0.0265	(0.0154)
REL STD DEV	1.273	(12.059)	0.598	(461.194)

Solution = 0.298 g/210L or 1.4190 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.2170	(-0.0240)	10.0510	(-0.0420)
Sample #2	5.1700	(0.0400)	9.9930	(0.0240)
Sample #3	5.1670	(0.0540)	10.0400	(0.0250)
Sample #4	5.1770	(0.0310)	10.0400	(0.0090)
Avg % Abs	5.1713	(0.0417)	10.0243	(0.0193)
STD DEV	0.0051	(0.0116)	0.0271	(0.0090)
REL STD DEV	0.099	(27.817)	0.271	(46.360)

Calibration
 lot #: 789352
 80-004206
 p. 84 of 85
 cycle #: 38
 exp. date: 23 Dec 2011
 Trib Kashner n. 1062

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004206
 PPPP 0>3A
 Zero Order Coef -175.79 -218.10
 PP

Act (g/210L)	Fit (g/210L)	Residual (g/210L)	Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.001	-0.0007	0.000	0.001	-0.0011
0.021	0.019	0.0015	0.021	0.020	0.0012
0.040	0.041	-0.0009	0.040	0.040	0.0004
0.120	0.120	0.0000	0.120	0.120	-0.0005
0.298	0.298	0.0000	0.298	0.298	0.0001

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

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

Sample	3um	9um
Sample #1	3141.00	3035.00
Sample #2	3049.00	3002.00
Sample #3	3098.00	3035.00
Sample #4	3014.00	3005.00
Avg	3053.6667	3014.0000
STD DEV	42.1940	18.2483
REL STD DEV	1.382	0.605
H2O adjust (mg/l*10k)	756	795

Atmospheric Pressure = 1014

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

Calibration
 lot #: 709352
 Cyl #: 38
 Exp. date: 23 Dec 2011
 Deb Keshur
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 80-004206
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 RM