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Calibration Report

Customer Name:	XYZ, Inc	Report #	FCAL34550 - 329676
Customer Address:	Some Where, USA		
Customer PO #	Credit Card	Received Date:	7/8/2009
Model #	XYZ	Cal Date:	7/9/2009
Serial #	56075	Customer Re-Cal Date:	
Signal:	Turbine	Lab Temp:	77 Deg F
Calibration Procedure:	FDP-002	Lab Relative Humidity:	24%
Calibration Tech:	Jon		
Fluid Specifications:	H2O	Specific Gravity:	0.998
Temperature (F):	70	Viscosity (CSTKS):	1.0
Notes, Adjustments & Repairs			

Calibration Results (As Found = As Left)

Test Point #	Frequency	Flow Rate	Roshko #	Strouhal #	Meter Temp.	Viscosity
	Hz	GPM	Hz/cstk	Pul/gal	Deg. F	cStk
1	26.9543	14.984	26.9200	108.125	131.96	1.0025
2	26.9543	14.987	26.9200	108.103	131.96	1.0025
3	44.6186	24.947	44.6173	107.504	132.16	1.0012
4	44.6396	24.956	44.6383	107.516	132.16	1.0012
5	88.8283	50.024	88.6477	106.733	131.84	1.0032
6	132.984	75.055	132.879	106.499	132.04	1.0020
7	178.017	100.59	178.029	106.374	132.17	1.0011
8	265.476	150.08	264.608	106.322	131.65	1.0045
9	354.424	200.44	353.063	106.282	131.57	1.0050
10	442.163	250.08	440.549	106.273	131.60	1.0049
11	530.203	300.06	528.368	106.208	131.63	1.0047
12	617.238	350.13	613.523	105.959	131.23	1.0072
13	710.985	404.12	705.632	105.746	131.01	1.0088
14	710.864	404.08	705.699	105.739	131.06	1.0085
15	879.837	500.95	879.896	105.569	132.17	1.0011
16	879.942	500.97	880.024	105.577	132.14	1.0011

Standards Used in Calibration

Standard #	Description	Serial #	ReCal Date
FDI-108	300 GPM Calibration Stand	n/a	1/22/2010

The instrument referenced above was calibrated using standards traceable to the National Institute of Standards and Technology. Calibration reports for references maintained by FDI are available upon request to the customer of this calibration report. The volumetric flowrates reported are within a best uncertainty of +/- .025% of reading. Flow Dynamics, Inc. calibration services are accredited by NVLAP to ISO/IEC 17025:2005 (NIST Handbook 150) and are compliant to ANSI/NCSL Z540-1-1994, Part 1.

The results reported relate only to the item(s) calibrated as described above. This report may not be reproduced, except in full, without the written approval of Flow Dynamics Inc.

I certify the accuracy of this Calibration Report: Andrew Yee Calibration Engineer
 Name Title Signature

