



KANOMAX

KANOMAX USA, Inc.
219 US Hwy 206, PO Box 372
Andover, NJ 07821
Tel (973) 786-6386 Fax (973) 786-7586
info@kanomax-usa.com
www.kanomax-usa.com

As Left Test Sheet

Customer:
Idaho State University
638 East Dunn
Pocatello, ID 83209

Certificate#: 1129123A
Calibration Date: 29 November 2012
Calibration Due Date: 29 November 2013
(1 Year Recommended)

Manufacturer: Kanomax
Model#: 3887
Instrument ID #
Serial # 023657
Purchase Order#:
Calibration Procedure: TP-3887

As Found: Out of Tolerance
As Returned: In Tolerance
Temperature: 23.2°C
Humidity: 22.8%
Atm. Pressure: 1003 mb
Cal Seal OK: Y
Cal Facility: Andover, NJ
Order Number: 11250

Item	Procedure / Standard	Result	Judge
Sampling Flow Rate	Flow rate should be within 2.83 l/min. +/-5%	2.81 l/min.	Pass
Panel Operation	Sheet key should be operated and LPC is correctly displayed	Normal	Pass
Computer Communication	The LPC should communicate when the LPC is connected to a Computer.	Normal	Pass
Printer Communication	The Printer should be printed the data out when the LPC is connected to the Printer.	Normal	Pass
False Count Level	The count value should be below 1 count per 10 minutes when the zero-filter is put on the LPC inlet	Normal	Pass
Threshold Voltage	The threshold voltage for each particle size of standard PLC particles should be less than 5V respectively.	V _{0.3} =0.900 V	Pass
		V _{0.5} =0.951 V	
		V _{5.0} =0.424 V	
Comparison Test	The ratio of the particle counts of the calibrated LPC to the standard one should be 100+/- 10% for the 0.3 and 0.5 µm standard PLS particles.	98.6% (0.3)	Pass
		98.7% (0.5)	

Armando Ramirez / Calibration Technician