

## ~ Vibration Analyzer Certification ~

### Analyzer/Meter Information

Manufacturer: ABC  
 MN: Vib Analyzer  
 SN: 1111  
 Cal Tech: TMS  
 Cal date: 5/23/2018  
 Cal due:

### Analyzer Settings

Analyzer mode: Spectra  
 Frequency Max: 1000  
 Min: 0  
 Unit: Hz  
 # of Line: 1600  
 Averaging Points: 4  
 Window Type: Hanning  
 Analyzer Sensor Input Sensitivity: 100 mV/EU

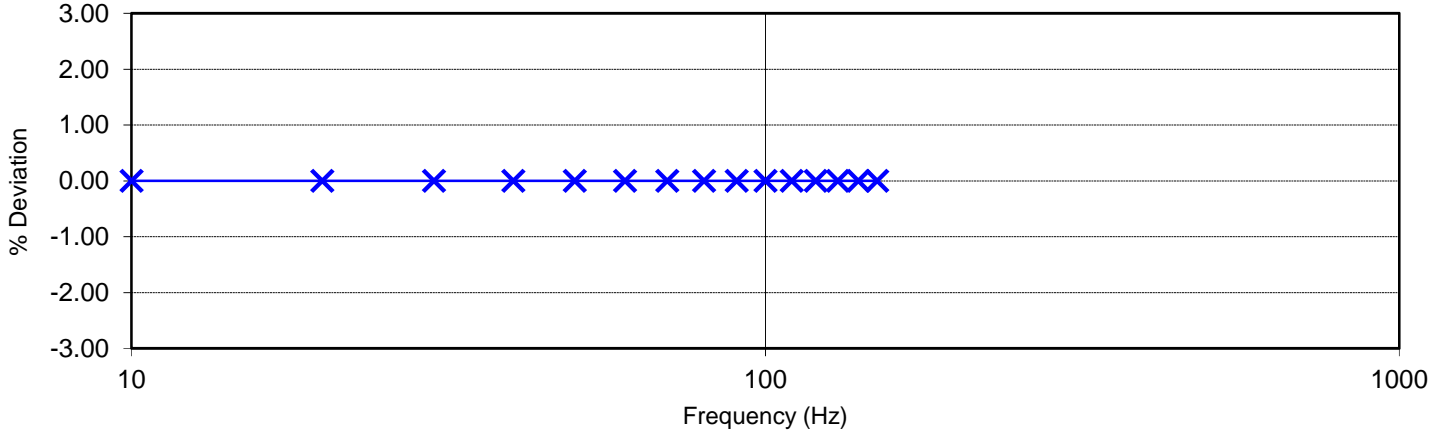
### Frequency Response Test

Test Amplitude: 1  
 Amplitude Unit: g pk  
 Frequency Unit: Hz

### Test Equipment

Description	MN	SN	Cal. Date	Sensitivity @ 100 Hz	% Tolerance	% Deviation
PVC	9110D	11051	3/5/2018	10.42 mV/g	3.00%	-0.10%
Sensor	EX603C01	LW271747	2/12/2018	98.68 mV/g	5.00%	0.32%
DMM	Fluke					

### Frequency Deviation



### Data Table

Input (Hz)	Measured (Hz)	% Deviation
10.000	10.000	0.00
20.000	20.000	0.00
30.000	30.000	0.00
40.000	40.000	0.00
50.000	50.000	0.00
60.000	60.000	0.00
70.000	70.000	0.00
80.000	80.000	0.00
90.000	90.000	0.00
100.000	100.000	0.00
110.000	110.000	0.00
120.000	120.000	0.00
130.000	130.000	0.00
140.000	140.000	0.00
150.000	150.000	0.00

### Customer:

### Note:

Traceable to NIST (Project Number 822/271196) and PTB (Project Number 5399). Piezoelectric sensor sensitivity tested by back-to-back comparison per ISO 16063-21. This certificate may not be reproduced except in full, without written permission.