

# Seismic Analysis

## Velocity Waveform Analysis

**Serial Number:** 7121  
**Firmware Version:** 0C-06.05  
**Event Date:** 02/10/2016 11:36:26 (UTC -08:00)  
**Event number:** 14  
**Recording Time:** 5 s  
**Client:** COUNTY OF MARIN  
**Operation:** SAN RAFAEL ROCK QUARRY  
**Location:** ON QUARRY PROPERTY  
**Distance:**  
**Operator:** VIBRA-TECH IP2  
**Comment:**  
**Seismic Trigger:** 0.03 in/s  
**Sound Trigger:** OFF

**Additional Info:**

j-GEO-01253  
N37 59.481, W122 27.256

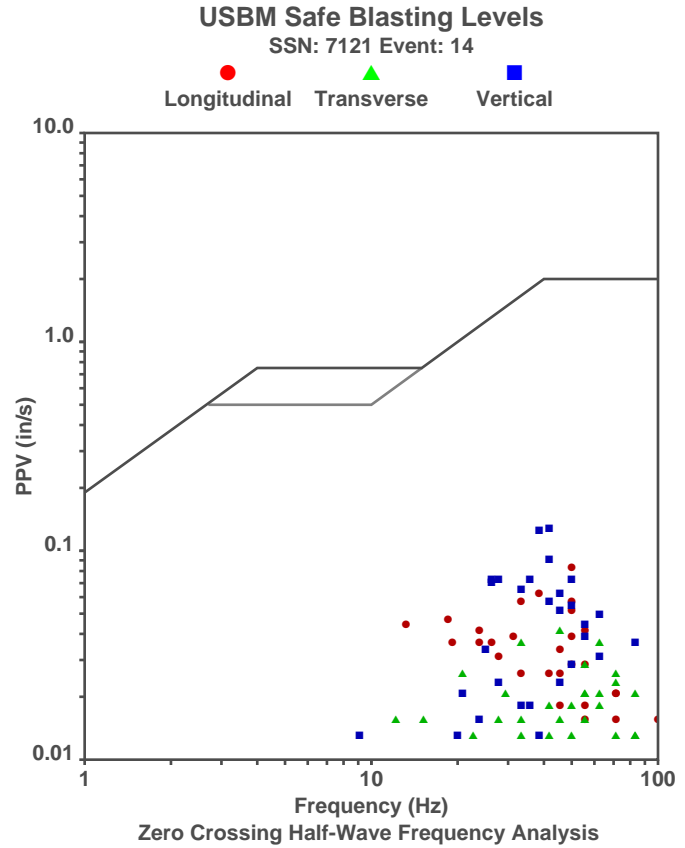
**Summary Data**

	L	T	V
<b>PPV (in/s):</b>	0.08	0.04	0.1225
<b>FREQ (HZ):</b>	50	45.5	41.7
<b>PD (.001'')</b>	0.605	0.36	0.53
<b>PPA (g):</b>	0.0651	0.03906	0.1237

**Peak Vector Sum:** 0.1475 in/s  
**Peak Air Pressure:** 102.3 dB  
 0.0004277 psi @ 2.8 HZ

**Shaketable Calibrated**

**On:** 01/04/2016 (UTC -08:00)  
**By:** Vibra-Tech, Inc.  
 2700 Holloway Road - Suite 113  
 Louisville, KY 40203 U.S.A.



**Waveform Graph Scale**

**Time Scale:** 0.1 s  
**Seismic Scale:** +/- 0.18375 in/s  
**Sound Scale:** +/- 0.0023 psi

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SSN: 7121 Event: 14

