



ACN 095 243 584

**P.O. Box 192
Oak Flats 2529**

ABN 76 095 243 584

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REF: BN02/27

Date: 04th September 2026

Company: Environmental Protection Agency/Dept Planning

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Attention: to Whom it may concern

Blast Result Notification

Attached are the blast monitor results for today's blast, Friday, 04th September 2026, all residential overpressures did not exceed residential threshold of 115.0 dB with the highest reading at the Correctional Facility which recorded 113.0 dB. The residential ground vibrations did not exceed the residential ground vibration limit of 5mm/s with the highest recording of 4.200mm/s at the Goodsell Residence. All commercial overpressures were also below the threshold of 125.0 dB with the highest reading 114.0 dB at Commercial Properties. The commercial ground vibrations were also below the commercial limits of 25mm/s with the highest reading 6.861mm/s at the Commercial Properties.

Regards

A handwritten signature in black ink, appearing to be 'Budd Green', written over a horizontal line.

**Budd Green
0418 112 776**

Date/Time Vert at 12:29:59 September 4, 2026
Trigger Source Geo: 0.130 mm/s, Mic: 100.0 dB(L)
Range Geo: 31.75 mm/s
Record Time 5.0 sec at 1024 sps
Job Number: 1

Serial Number BE15377 V 10.72-1.1 Minimate Blaster
Battery Level 5.9 Volts (Battery Low)
Unit Calibration January 13, 2026 by Saros Int.
File Name Q377LR00.1Z0

Notes

Location:
 Client:
 User Name:
 General:

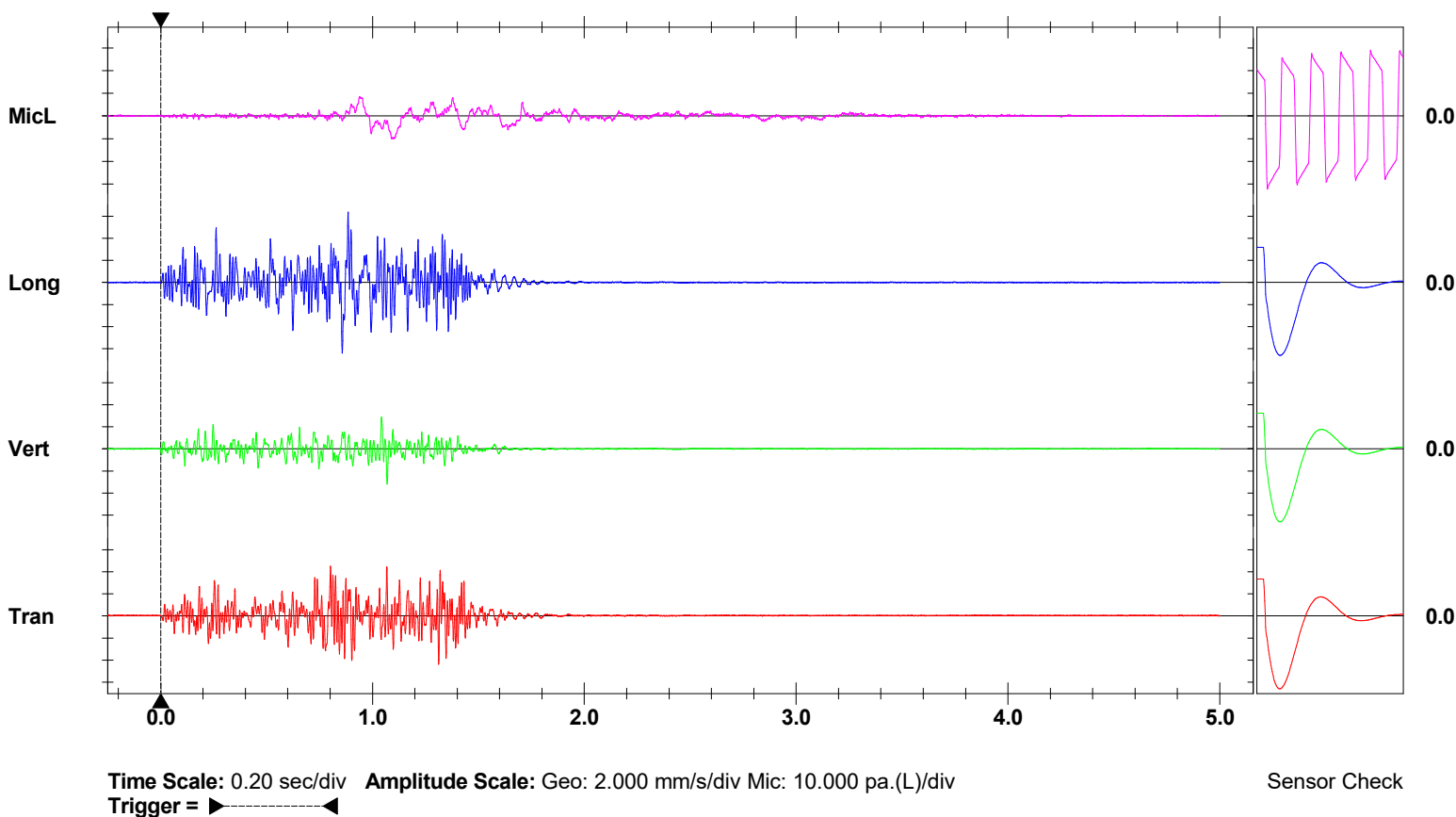
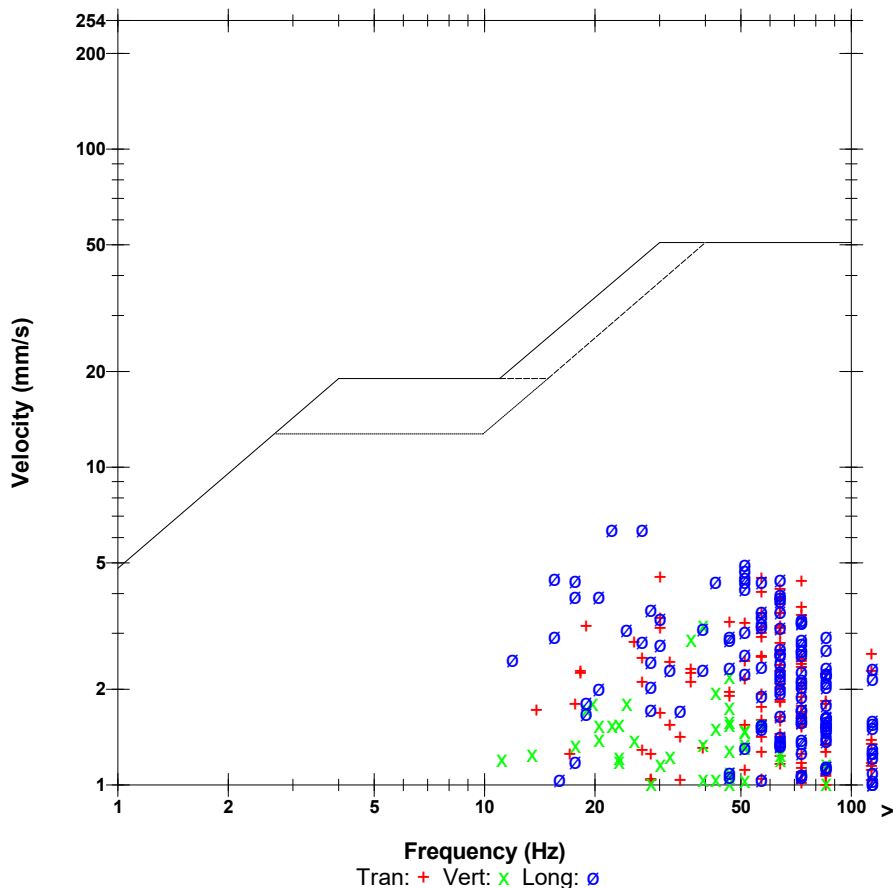
Extended Notes

Microphone Linear Weighting
PSPL 114.0 dB(L) at 1.090 sec
ZC Freq 3.3 Hz
Channel Test Passed (Freq = 20.1 Hz Amp = 528 mv)

	Tran	Vert	Long	
PPV	4.508	3.191	6.398	mm/s
ZC Freq	30	39	22	Hz
Time (Rel. to Trig)	0.802	1.069	0.857	sec
Peak Acceleration	0.199	0.081	0.171	g
Peak Displacement	0.024	0.013	0.036	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.4	7.3	7.3	Hz
Overswing Ratio	3.9	3.8	3.8	

Peak Vector Sum 6.861 mm/s at 0.856 sec

USBM RI8507 And OSMRE



Date/Time Vert at 12:29:54 September 4, 2026
Trigger Source Geo: 0.130 mm/s, Mic: 100.00 dB(L)
Range Geo: 254.0 mm/s
Record Time 5.0 sec at 1024 sps
Operator/Setup: Operator/UM11466.mmb

Serial Number UM11466 V 11-0AK Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 15, 2026 by Saros Int.
File Name UM11466_20260904122954.IDFW

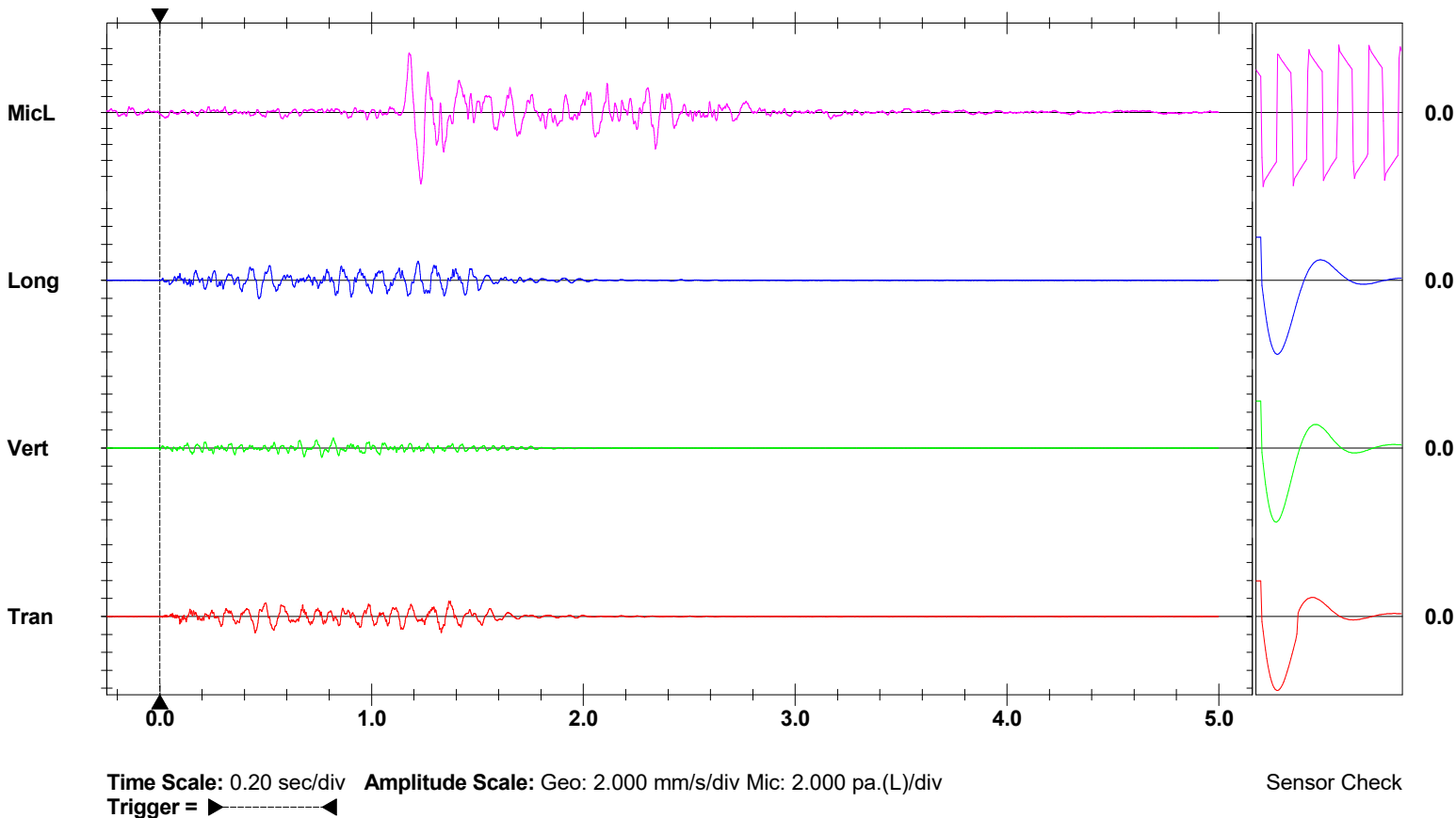
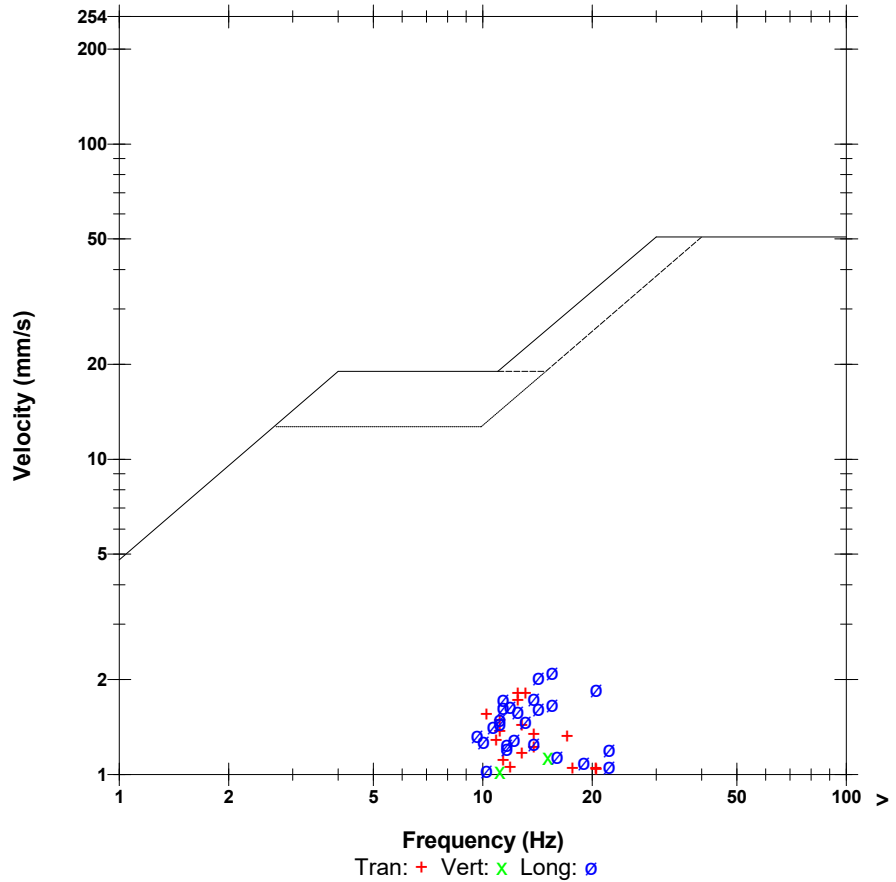
Notes
 Location
 Client
 Company
 General Notes

Microphone Linear Weighting
PSPL 113.0 dB(L) at 1.232 sec
ZC Freq 9.8 Hz
Channel Test Passed (Freq = 19.7 Hz Amp = 1550 mv)

	Tran	Vert	Long	
PPV	1.813	1.135	2.112	mm/s
ZC Freq	13	15	16	Hz
Time (Rel. to Trig)	0.450	0.819	1.220	sec
Peak Acceleration	0.033	0.022	0.041	g
Peak Displacement	0.021	0.010	0.023	mm
Sensor Check	Check	Passed	Passed	
Frequency	8.5	7.9	7.3	Hz
Overswing Ratio	3.9	3.1	3.6	

Peak Vector Sum 2.180 mm/s at 1.220 sec

USBM RI8507 And OSMRE



Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 2.000 mm/s/div Mic: 2.000 pa.(L)/div
Trigger =

Sensor Check

Date/Time Vert at 12:30:07 September 4, 2026
Trigger Source Geo: 0.130 mm/s, Mic: 100.00 dB(L)
Range Geo: 254.0 mm/s
Record Time 5.0 sec at 1024 sps
Operator/Setup: Operator/UM11465.mmb

Serial Number UM11465 V 11-0AK Micromate ISEE
Battery Level 3.7 Volts
Unit Calibration January 15, 2026 by Saros int
File Name UM11465_20260904123007.IDFW

Notes

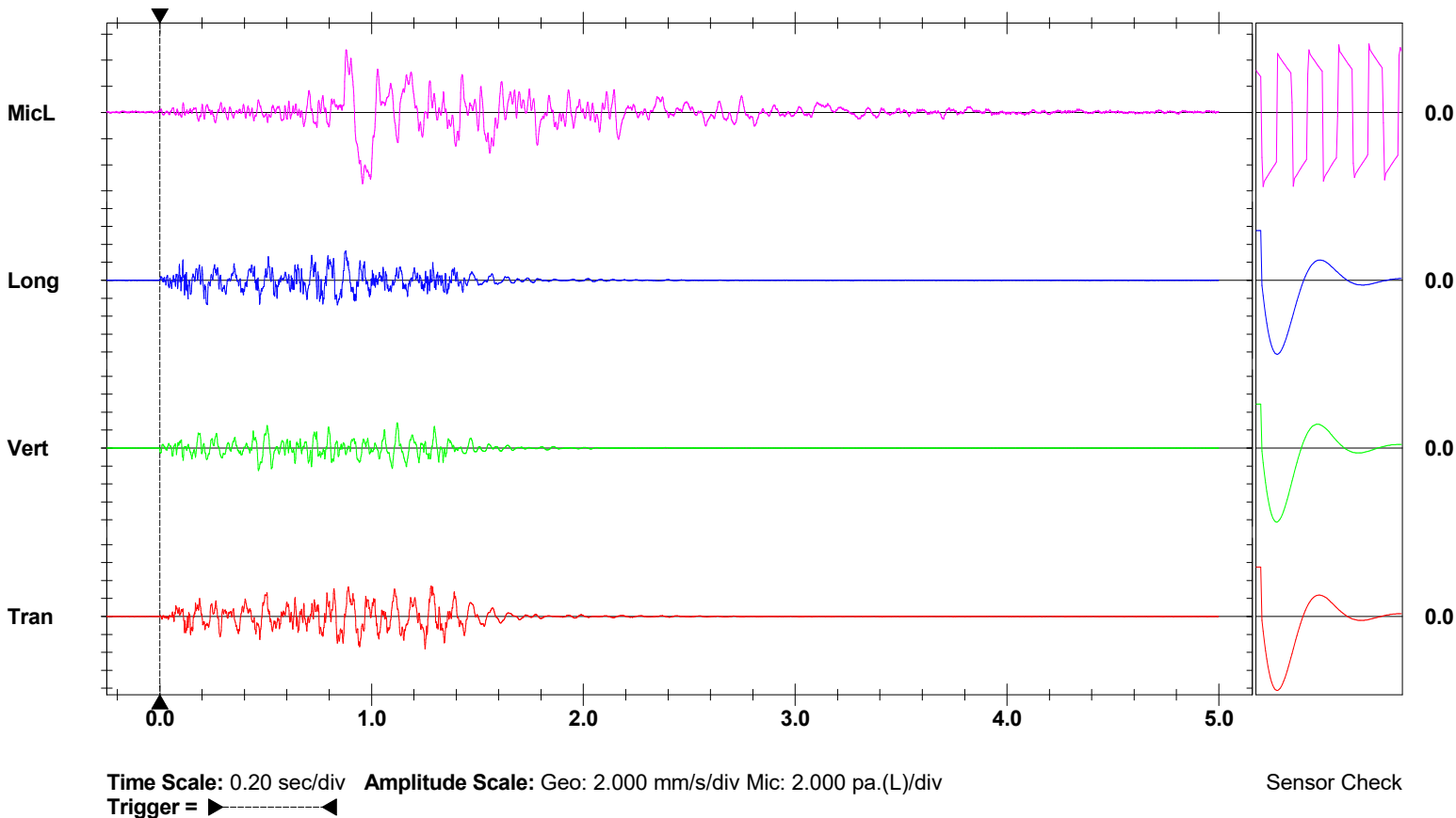
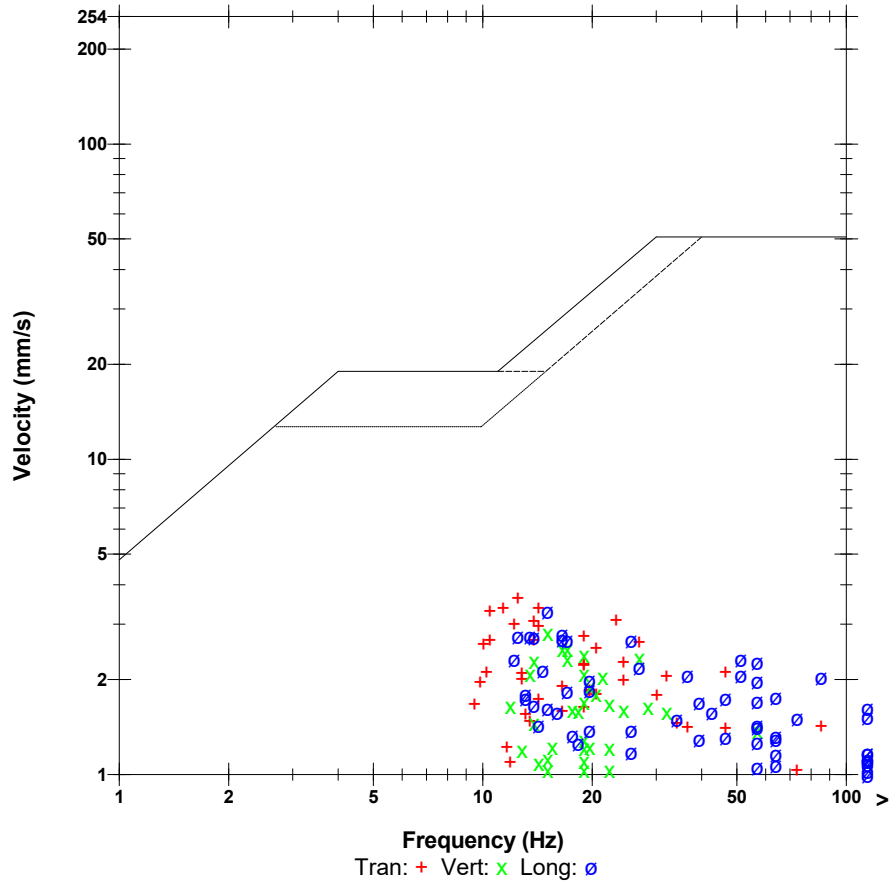
Location
 Client
 Company
 General Notes

Microphone Linear Weighting
PSPL 108.7 dB(L) at 0.958 sec
ZC Freq 5.0 Hz
Channel Test Passed (Freq = 19.7 Hz Amp = 1554 mv)

	Tran	Vert	Long	
PPV	3.626	2.814	3.302	mm/s
ZC Freq	12	15	15	Hz
Time (Rel. to Trig)	1.253	1.121	0.879	sec
Peak Acceleration	0.100	0.078	0.128	g
Peak Displacement	0.043	0.023	0.034	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.7	7.3	Hz
Overswing Ratio	3.4	3.1	3.6	

Peak Vector Sum 4.200 mm/s at 0.472 sec

USBM RI8507 And OSMRE



Date/Time Vert at 12:29:47 September 4, 2026
Trigger Source Geo: 0.130 mm/s, Mic: 100.00 dB(L)
Range Geo: 254.0 mm/s
Record Time 5.0 sec at 1024 sps
Operator/Setup: Operator/UM11464.mmb

Serial Number UM11464 V 11-0AK Micromate ISEE
Battery Level 3.7 Volts
Unit Calibration January 15, 2026 by Saros Int
File Name UM11464_20260904122947.IDFW

Notes

Location
 Client
 Company
 General Notes

Microphone Linear Weighting
PSPL 98.9 dB(L) at 2.837 sec
ZC Freq 8.0 Hz
Channel Test Passed (Freq = 19.7 Hz Amp = 1521 mv)

	Tran	Vert	Long	
PPV	0.575	0.347	0.591	mm/s
ZC Freq	43	43	24	Hz
Time (Rel. to Trig)	1.050	0.442	0.484	sec
Peak Acceleration	0.017	0.013	0.016	g
Peak Displacement	0.004	0.003	0.003	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.7	7.7	7.5	Hz
Overswing Ratio	3.1	3.1	3.1	

Peak Vector Sum 0.681 mm/s at 0.504 sec

USBM RI8507 And OSMRE

