Instantel Event Report

Date/Time	Tran at 9:15:20 AM October 22, 2026
Trigger Source	Geo: 0.020 in/s
Range	Geo: 10.000 in/s
Record Time	4.0 sec at 1024 sps
Operator/Setup:	Operator/AHLGRIMM.MMB

Notes
Location:
Client:
User Name: AHLGRIMM EXPLOSIVES
General:

Serial Number	UM24587 V 11-0BD Micromate ISEE
Battery Level	3.8 Volts
Unit Calibration	February 26, 2026 by Instantel
File Name	UM24587_20261022091520.IDFW

Post Event Notes
Homburg
109 S Thompson

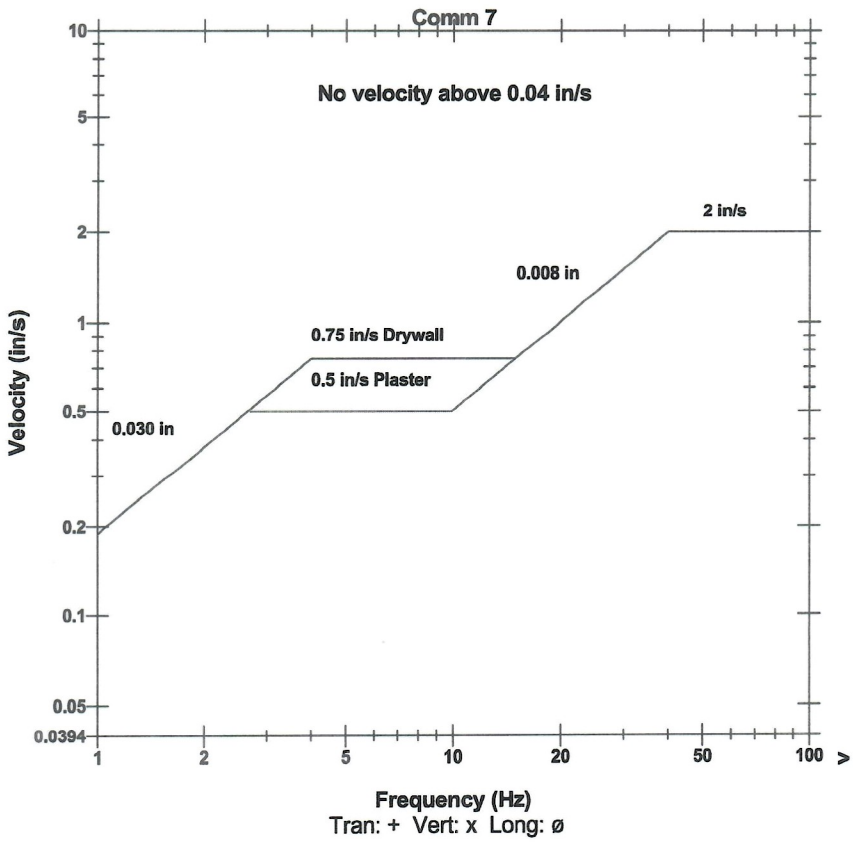
Microphone	Linear Weighting
PSPL	<88 dB(L)
ZC Freq	7.3 Hz
Channel Test	Passed (Freq = 20.5 Hz Amp = 1388 mv)

	Tran	Vert	Long	
PPV	0.026	0.012	0.017	in/s
ZC Freq	28	24	19	Hz
Time (Rel. to Trig)	0.003	-0.086	0.271	sec
Peak Acceleration	0.026	0.008	0.009	g
Peak Displacement	0.000	0.000	0.000	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.3	7.3	Hz
Overswing Ratio	4.7	4.4	4.7	

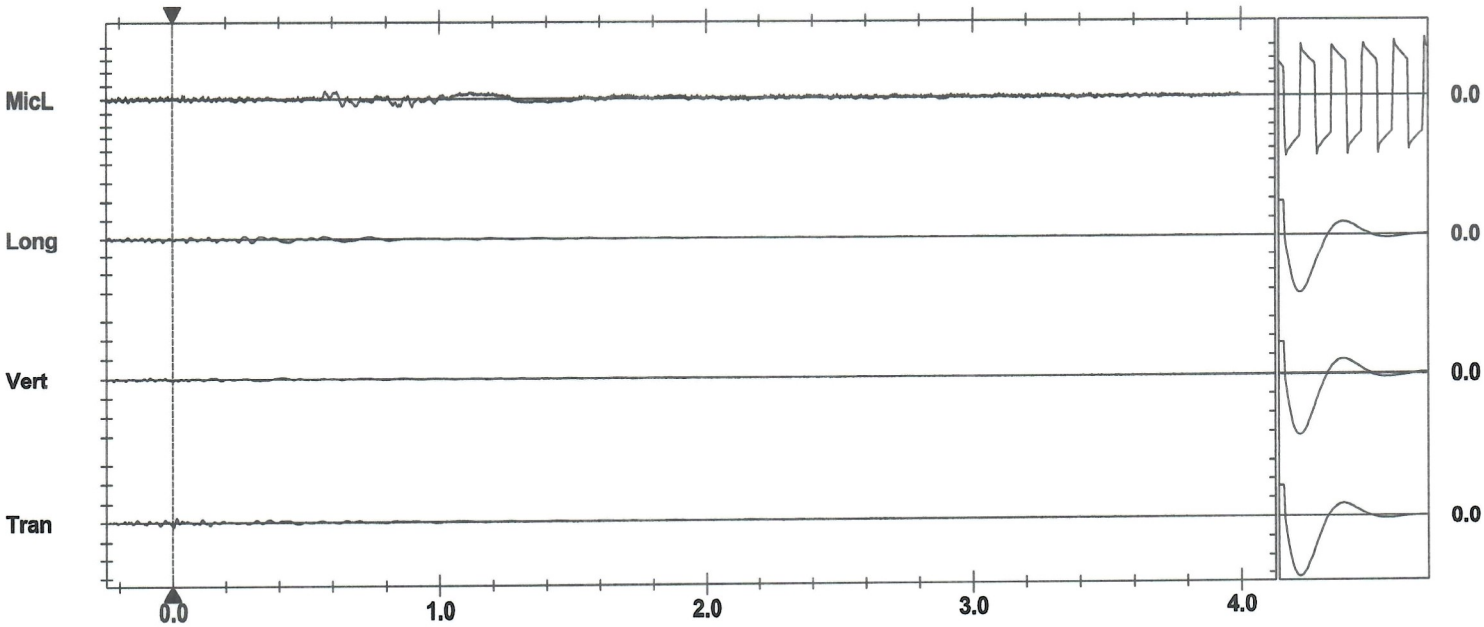
N/A: Not Applicable

* No Trigger : 5310 Greenbriar

Wisconsin Administrative Code



Tran: + Vert: x Long: ø



Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 0.100 in/s/div Mic: 0.000 psi(L)/div
Trigger =

Sensor Check

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Instantel Event Report

Date/Time	Long at 9:15:16 AM October 22, 2026
Trigger Source	Geo: 0.020 in/s
Range	Geo: 10.000 in/s
Record Time	4.0 sec at 1024 sps
Operator/Setup:	Operator/AHLGRIMM.MMB

Notes
Location:
Client:
User Name: AHLGRIMM EXPLOSIVES
General:

Serial Number	UM24586 V 11-0BD Micromate ISEE
Battery Level	3.8 Volts
Unit Calibration	February 26, 2026 by Instantel
File Name	UM24586_20261022091516.IDFW

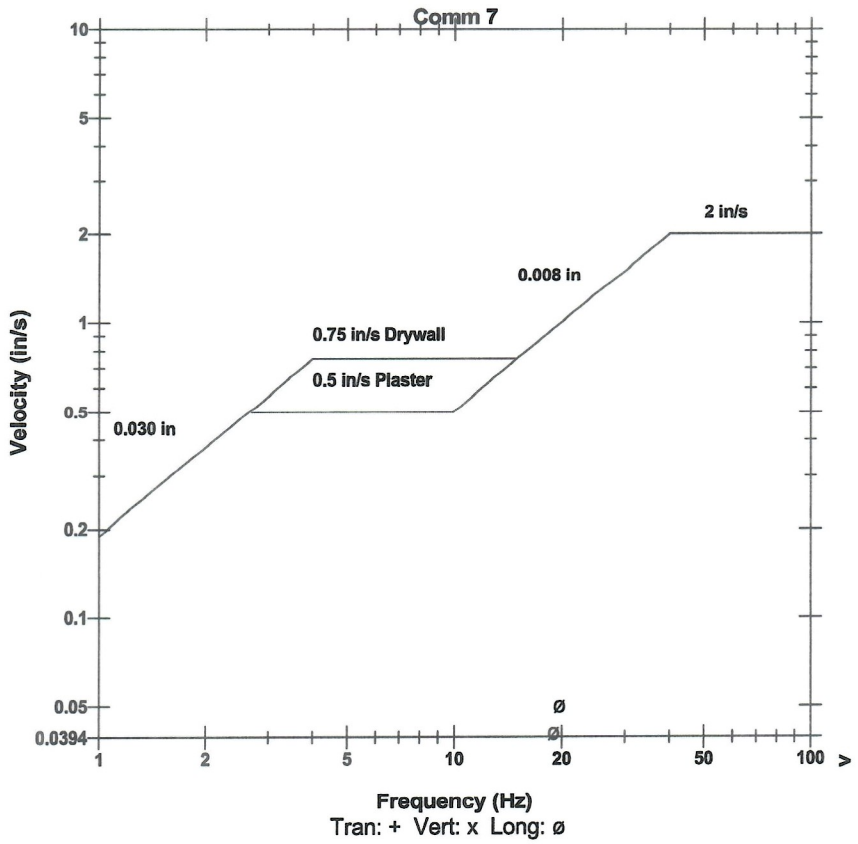
Post Event Notes
Homburg
5410 Retana

Microphone	Linear Weighting
PSPL	<88 dB(L)
ZC Freq	10 Hz
Channel Test	Passed (Freq = 20.5 Hz Amp = 1405 mv)

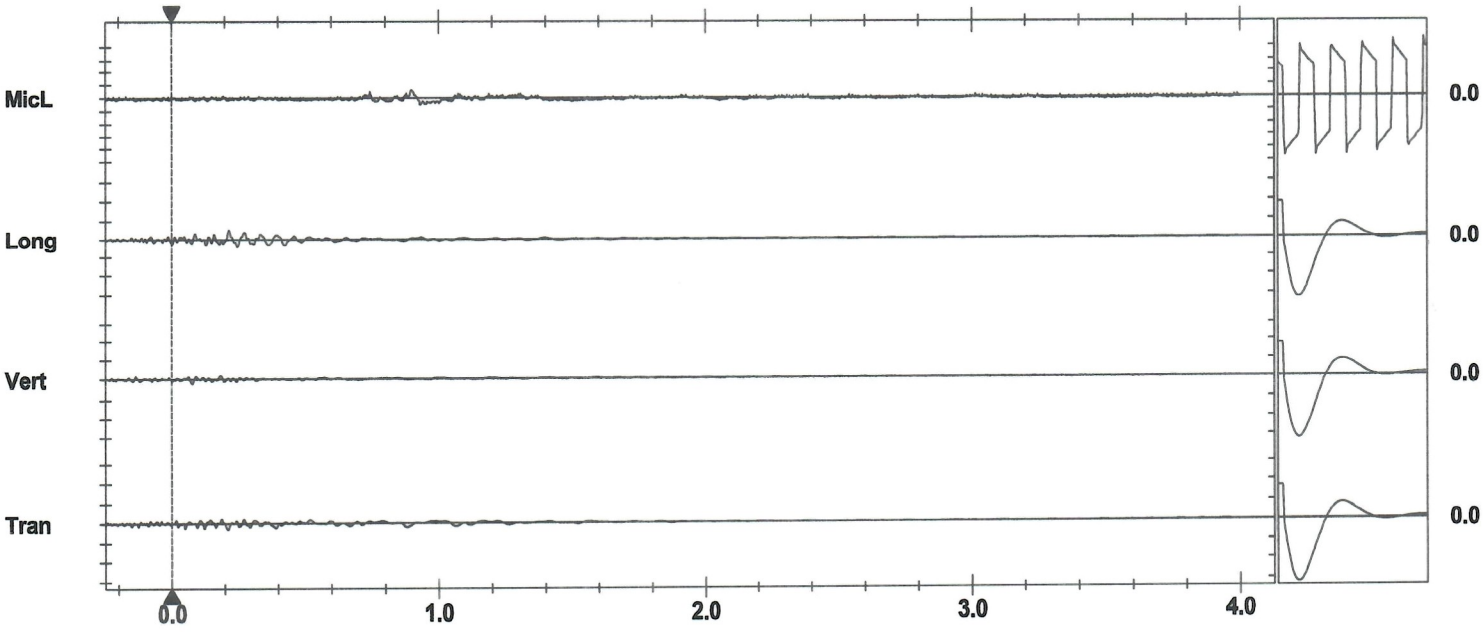
	Tran	Vert	Long	
PPV	0.029	0.024	0.051	in/s
ZC Freq	24	28	20	Hz
Time (Rel. to Trig)	0.211	0.078	0.216	sec
Peak Acceleration	0.027	0.019	0.037	g
Peak Displacement	0.000	0.000	0.000	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.5	7.5	Hz
Overswing Ratio	4.1	3.7	4.1	

N/A: Not Applicable

Wisconsin Administrative Code



Tran: + Vert: x Long: ø



Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 0.100 in/s/div Mic: 0.000 psi(L)/div

Trigger = ▶----------◀

Sensor Check

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Event Report

Date/Time	Long at 9:15:24 AM October 22, 2026
Trigger Source	Geo: 0.020 in/s
Range	Geo: 10.000 in/s
Record Time	4.0 sec at 1024 sps
Operator/Setup:	Operator/factory.MMB

Notes
Location:
Client:
User Name:
General:

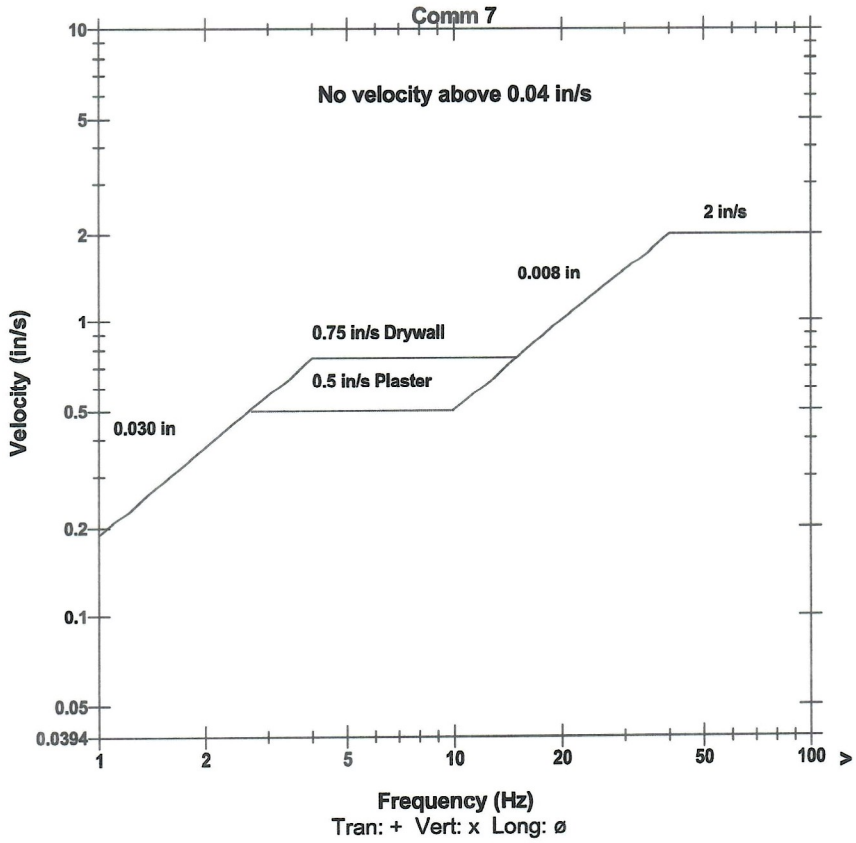
Serial Number	UM13396 V 11-0CB Micromate ISEE
Battery Level	3.8 Volts
Unit Calibration	April 16, 2026 by Instantel
File Name	UM13396_20261022091524.IDFW

Post Event Notes
Homburg
Backgate

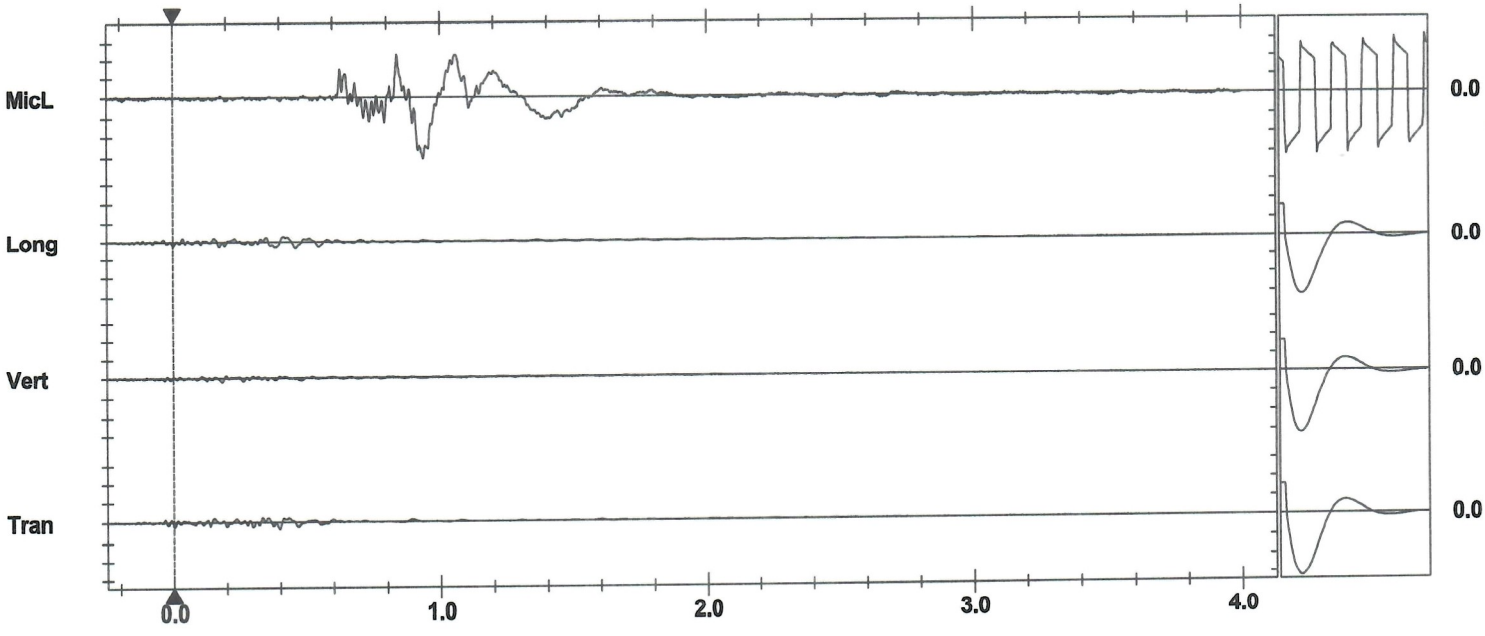
Microphone	Linear Weighting
PSPL	106.5 dB(L) at 0.938 sec
ZC Freq	4.8 Hz
Channel Test	Passed (Freq = 20.5 Hz Amp = 1378 mv)

	Tran	Vert	Long	
PPV	0.032	0.019	0.035	in/s
ZC Freq	12	23	13	Hz
Time (Rel. to Trig)	0.396	0.183	0.461	sec
Peak Acceleration	0.025	0.012	0.021	g
Peak Displacement	0.000	0.000	0.000	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.1	7.1	6.7	Hz
Overswing Ratio	4.9	5.1	5.3	

Wisconsin Administrative Code



Tran: + Vert: x Long: ø



Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 0.100 in/s/div Mic: 0.000 psi(L)/div
Trigger =

Sensor Check

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