

Date/Time Tran at 9:46:17 AM September 14, 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

Serial Number UM6342 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 28, 2026 by Instantel
File Name UM6342_20260914094617.IDFW

Notes

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

Post Event Notes

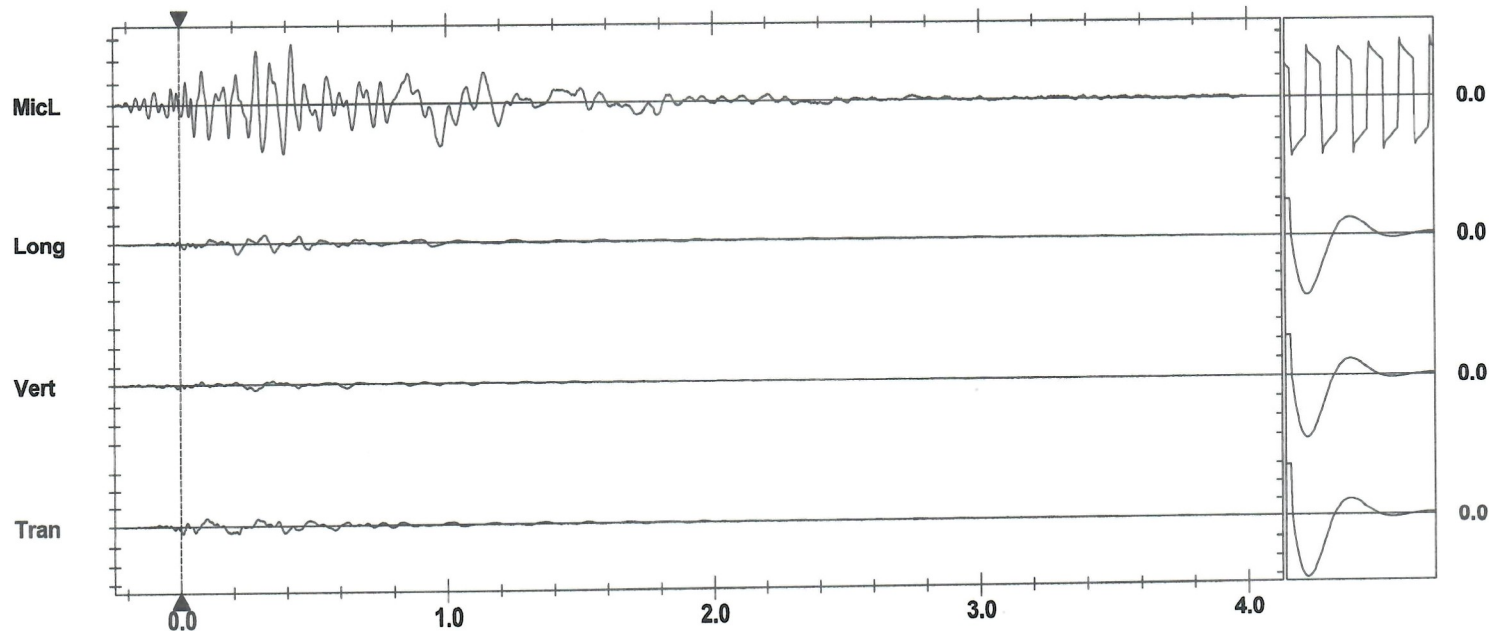
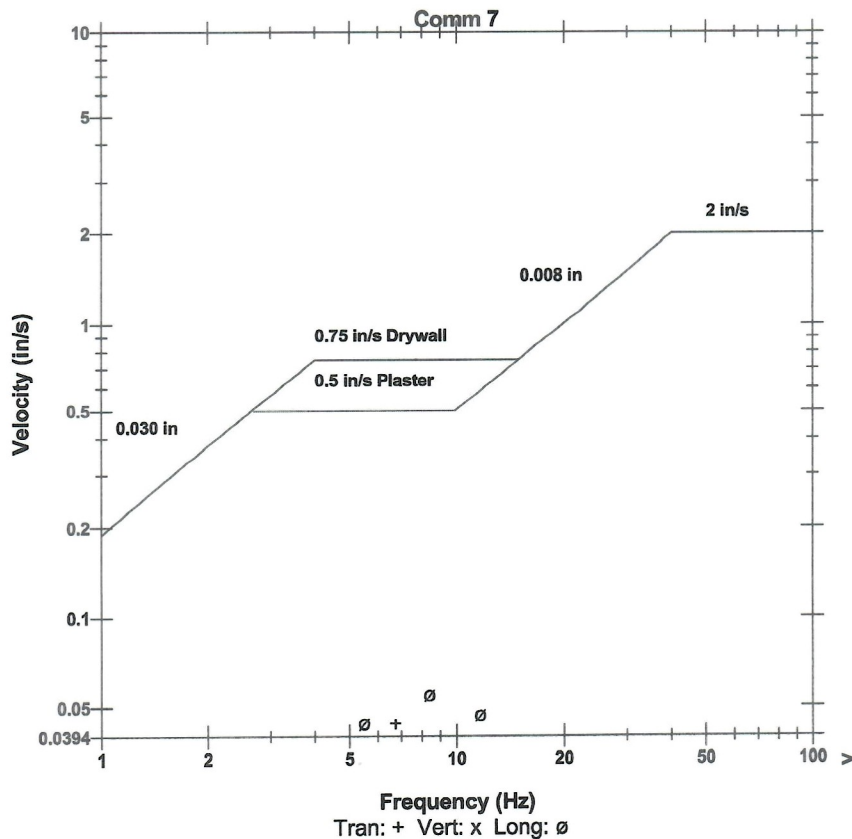
Homburg
 109 S Thompson

Microphone Linear Weighting
PSPL 105.5 dB(L) at 0.421 sec
ZC Freq 17 Hz
Channel Test Passed (Freq = 20.5 Hz Amp = 1418 mv)

	Tran	Vert	Long	
PPV	0.043	0.029	0.056	in/s
ZC Freq	6.7	6.5	8.4	Hz
Time (Rel. to Trig)	0.099	0.281	0.218	sec
Peak Acceleration	0.029	0.011	0.014	g
Peak Displacement	0.001	0.001	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	3.5	3.8	3.6	

No TRIGGER - 5310 GREENBRIAR

Wisconsin Administrative Code



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

Sensor Check

Date/Time Long at 9:46:23 AM September 14, 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

Serial Number UM24586 V 11-0BD Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration February 26, 2026 by Instantel
File Name UM24586_20260914094623.IDFW

Post Event Notes
 Homburg
 Backgate

Notes

Location:

Client:

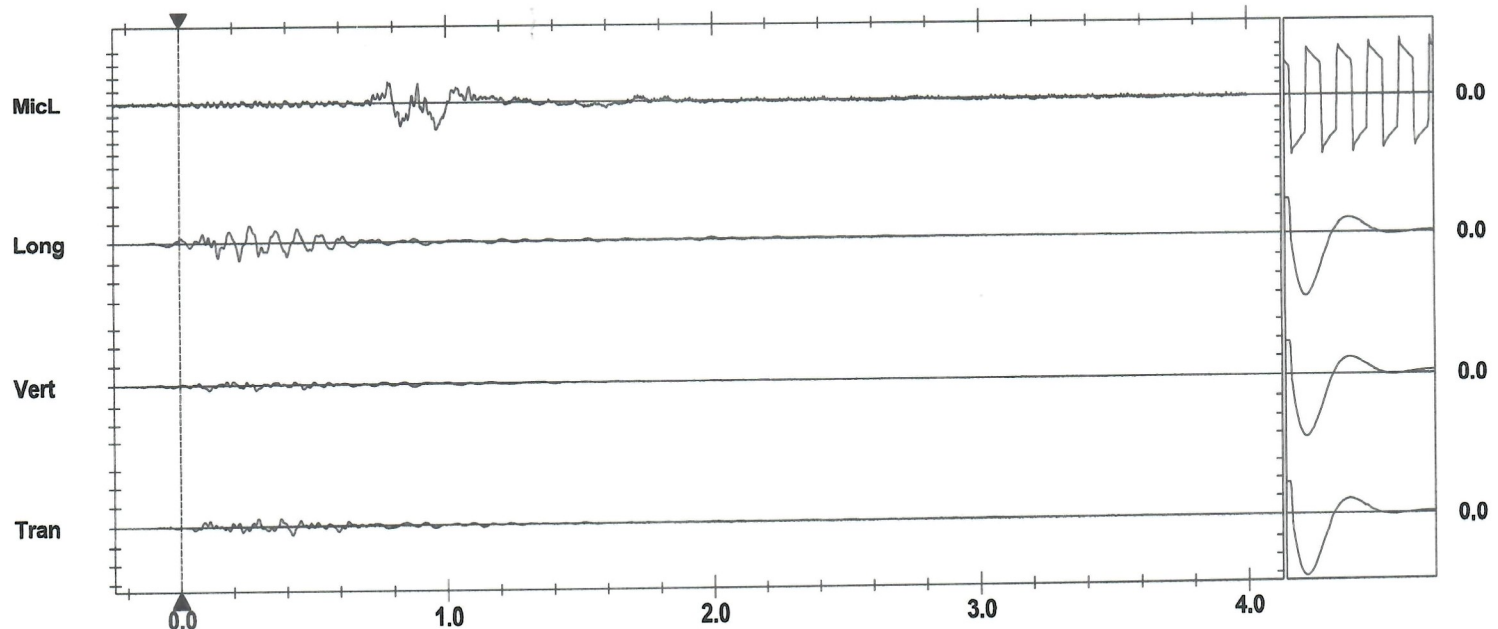
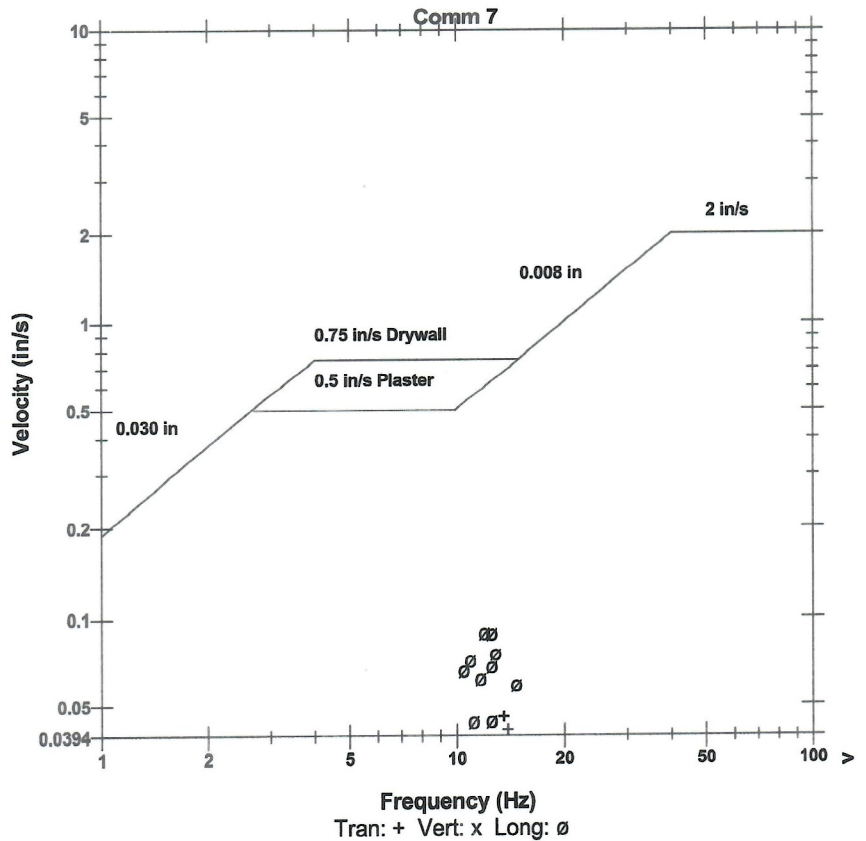
User Name: AHLGRIMM EXPLOSIVES

General:

Microphone Linear Weighting
PSPL 97.3 dB(L) at 0.965 sec
ZC Freq 6.5 Hz
Channel Test Passed (Freq = 19.7 Hz Amp = 1359 mv)

	Tran	Vert	Long	
PPV	0.046	0.026	0.090	in/s
ZC Freq	13	15	12	Hz
Time (Rel. to Trig)	0.420	0.287	0.264	sec
Peak Acceleration	0.031	0.017	0.035	g
Peak Displacement	0.000	0.000	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.5	Hz
Overswing Ratio	4.1	3.8	4.1	

Wisconsin Administrative Code



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

Sensor Check

Date/Time Tran at 9:46:27 AM September 14, 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

Serial Number UM13396 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration April 16, 2026 by Instantel
File Name UM13396_20260914094627.IDFW

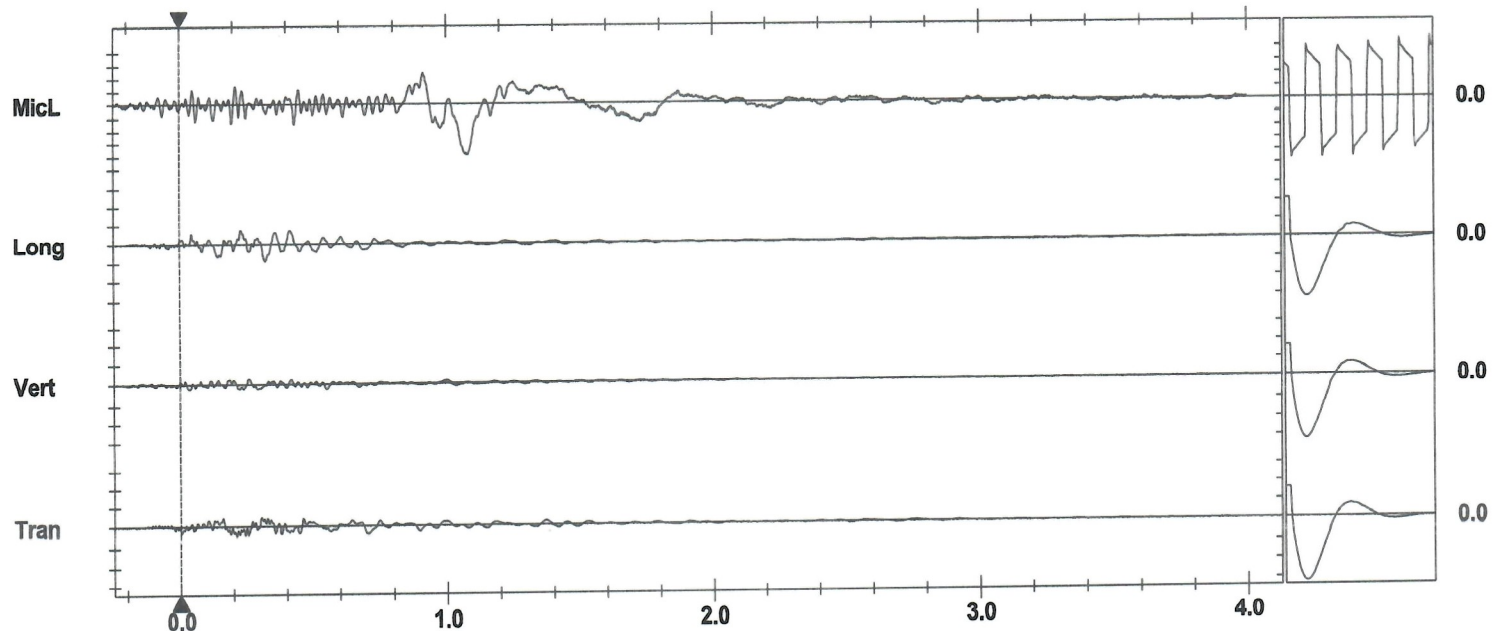
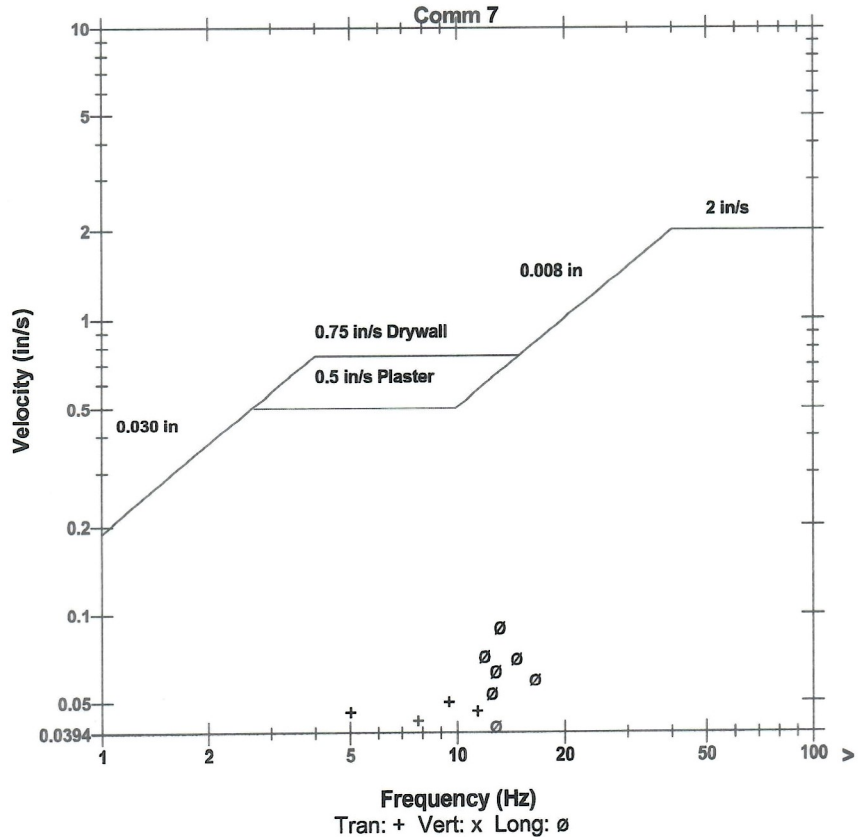
Notes
 Location:
 Client:
 User Name:
 General:

Post Event Notes
 Homburg
 5410 Retana

Microphone Linear Weighting
PSPL 102.5 dB(L) at 1.077 sec
ZC Freq 4.2 Hz
Channel Test Passed (Freq = 20.5 Hz Amp = 1329 mv)

	Tran	Vert	Long	
PPV	0.050	0.027	0.091	in/s
ZC Freq	9.5	23	13	Hz
Time (Rel. to Trig)	0.304	0.260	0.323	sec
Peak Acceleration	0.053	0.023	0.044	g
Peak Displacement	0.001	0.000	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.1	7.1	6.7	Hz
Overswing Ratio	4.8	5.1	5.5	

Wisconsin Administrative Code



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

Sensor Check