

Date/Time Tran at 11:45:12 AM September 10, 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_20260910114512.IDFW

Notes

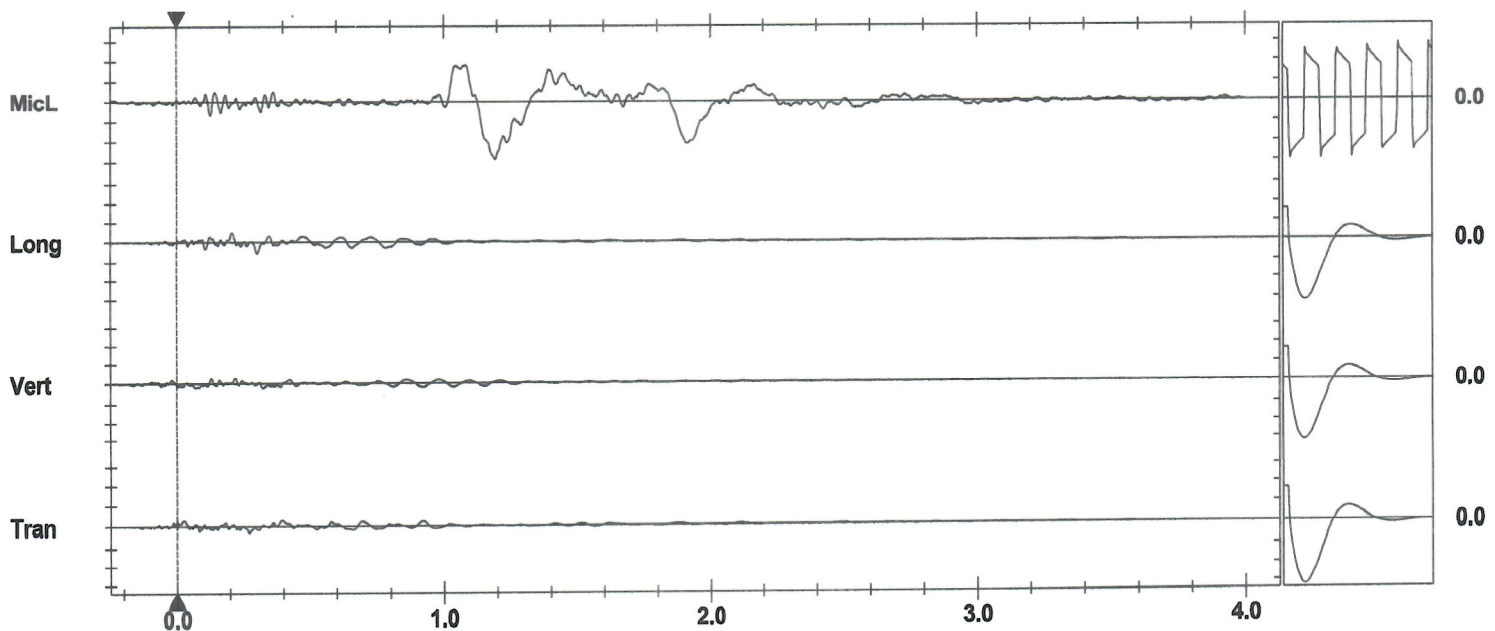
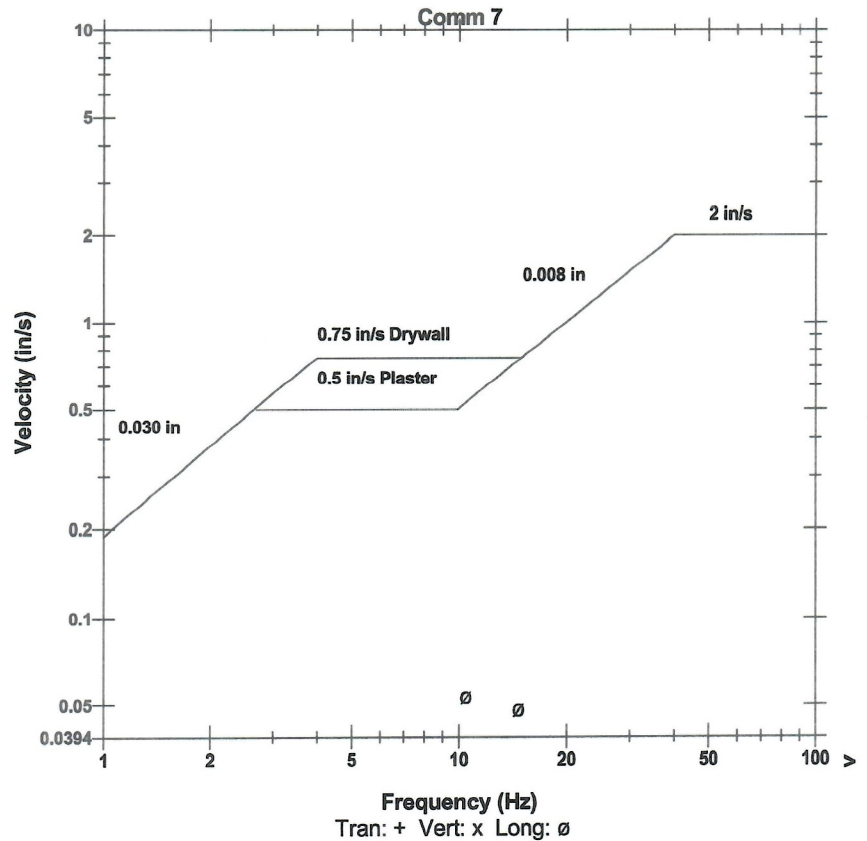
Location:
 Client:
 User Name:
 General:

Post Event Notes
 Homburg
 109 S Thompson St

Microphone Linear Weighting
PSPL 105.9 dB(L) at 1.193 sec
ZC Freq 2.5 Hz
Channel Test Passed (Freq = 20.5 Hz Amp = 1249 mv)

	Tran	Vert	Long	
PPV	0.034	0.029	0.054	in/s
ZC Freq	7.5	10	10	Hz
Time (Rel. to Trig)	0.271	0.220	0.304	sec
Peak Acceleration	0.026	0.020	0.028	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	5.2	

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 Vert at 11:45:22 AM September 10, 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 UM6077 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration December 29, 2025 by Instantel
File Name UM6077_20260910114522.IDFW

Notes

Location:

Client:

User Name: AHLGRIMM EXPLOSIVES

General:

Microphone Linear Weighting
PSPL 108.8 dB(L) at 1.163 sec
ZC Freq 3.8 Hz
Channel Test Passed (Freq = 19.7 Hz Amp = 1309 mv)

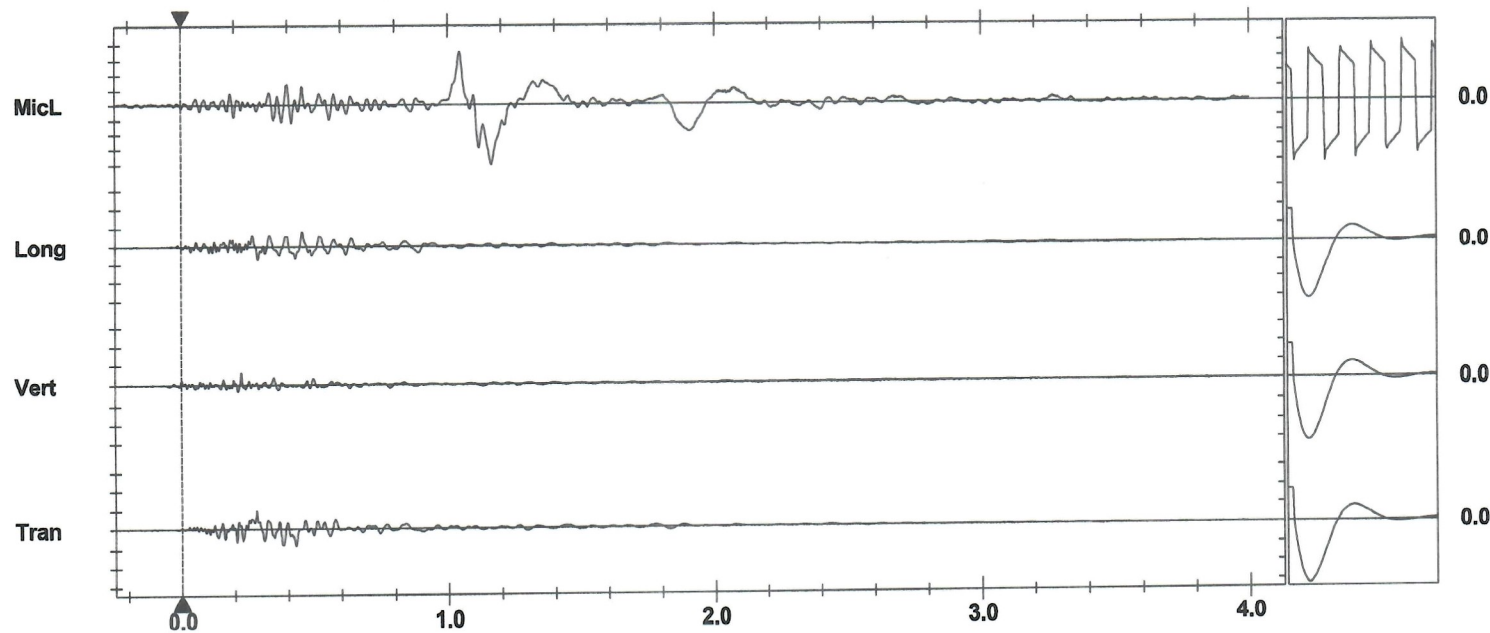
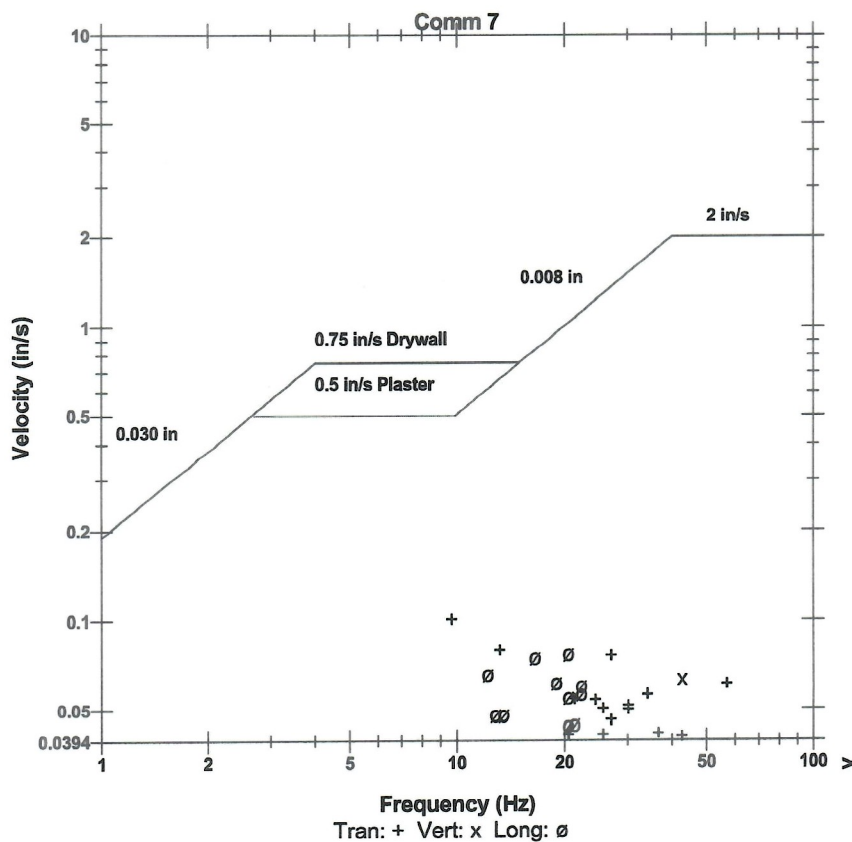
	Tran	Vert	Long	
PPV	0.101	0.064	0.078	in/s
ZC Freq	9.7	43	20	Hz
Time (Rel. to Trig)	0.281	0.226	0.454	sec
Peak Acceleration	0.087	0.045	0.057	g
Peak Displacement	0.001	0.000	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.1	7.3	7.3	Hz
Overswing Ratio	4.3	4.1	4.1	

Post Event Notes

Homburg

5410 Retana

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 11:45:02 AM September 10, 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_20260910114502.IDFW

Notes

Location:

Client:

User Name: AHLGRIMM EXPLOSIVES CO

General:

Post Event Notes

Homburg

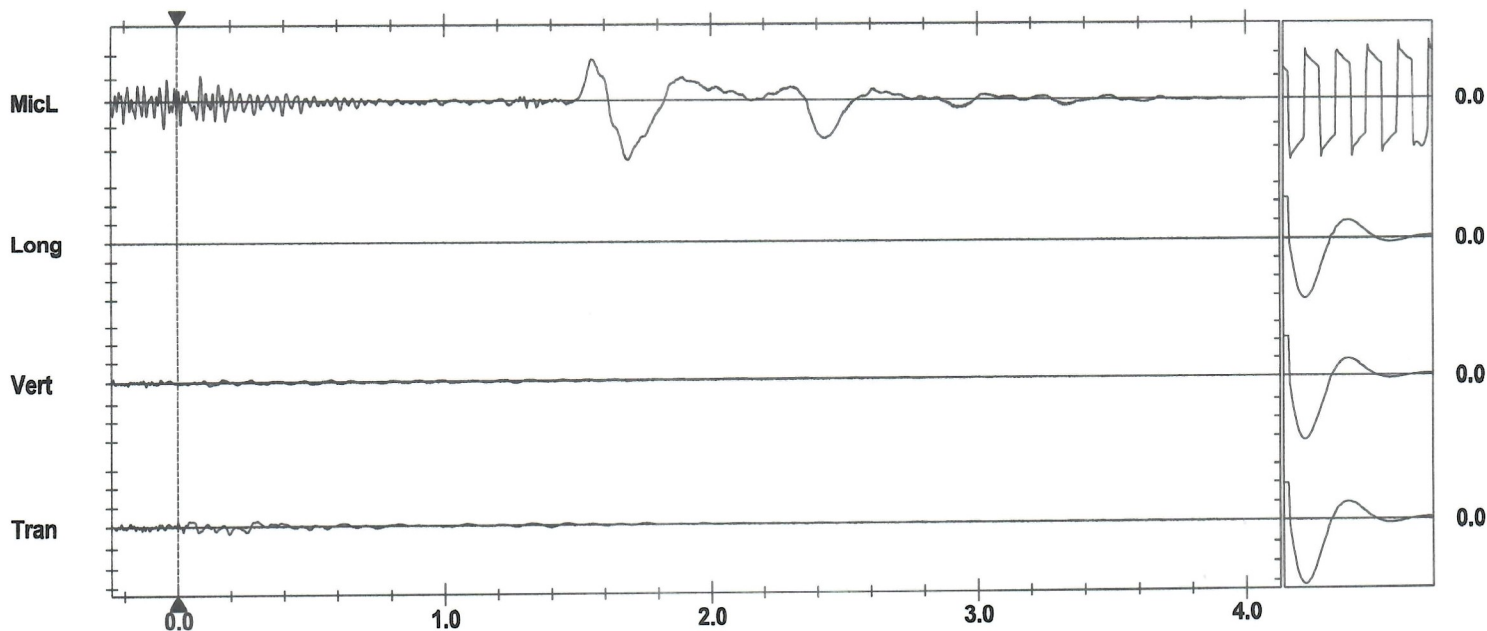
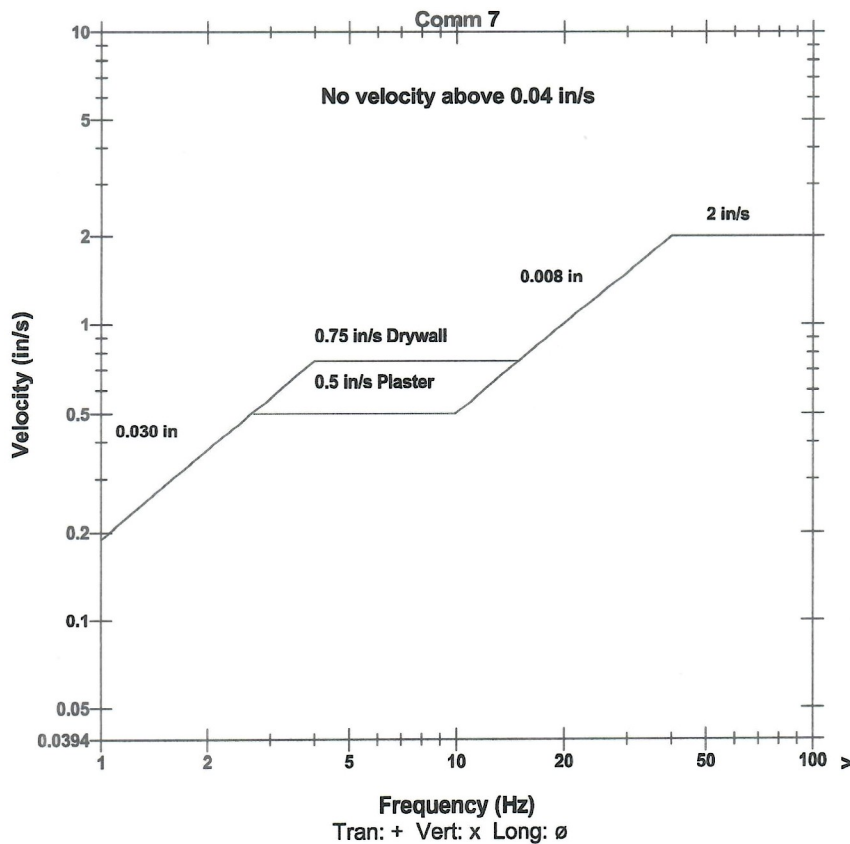
5310 Greenbriar

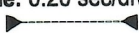
Microphone Linear Weighting
PSPL 104.6 dB(L) at 1.692 sec
ZC Freq 2.4 Hz
Channel Test Passed (Freq = 20.5 Hz Amp = 1381 mv)

	Tran	Vert	Long	
PPV	0.034	0.016	0.002	in/s
ZC Freq	14	N/A	47	Hz
Time (Rel. to Trig)	0.194	-0.243	1.779	sec
Peak Acceleration	0.028	0.014	0.005	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	3.5	3.7	3.5	

N/A: Not Applicable

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 11:45:08 AM September 10, 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_20260910114508.IDFW

Notes

Location:

Client:

User Name: AHLGRIMM EXPLOSIVES

General:

Post Event Notes

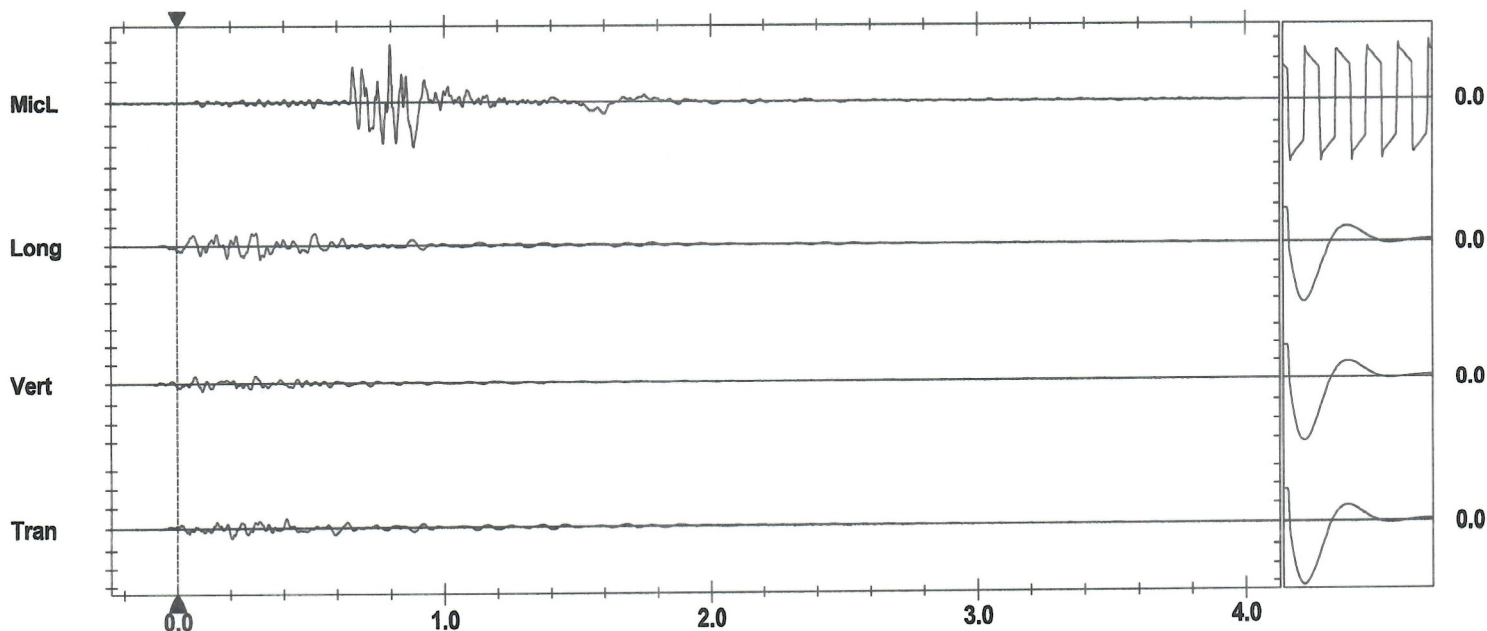
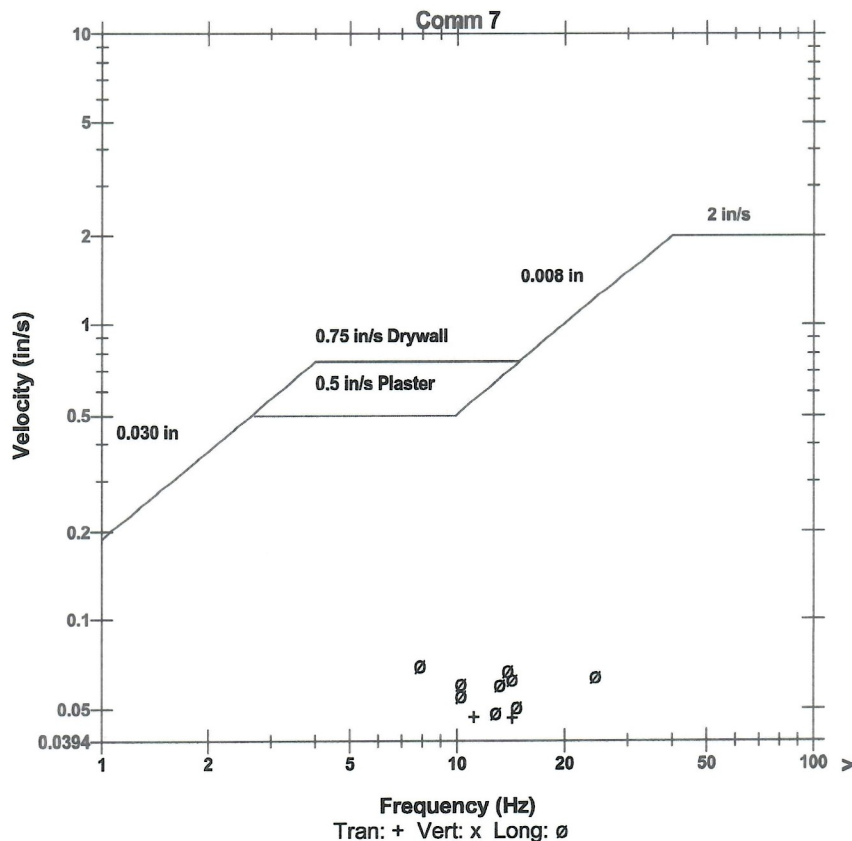
Homburg

Backgate

Microphone Linear Weighting
PSPL 113.8 dB(L) at 0.798 sec
ZC Freq 34 Hz
Channel Test Passed (Freq = 20.5 Hz Amp = 1336 mv)

	Tran	Vert	Long	
PPV	0.047	0.038	0.070	in/s
ZC Freq	11	17	7.9	Hz
Time (Rel. to Trig)	0.410	0.068	0.314	sec
Peak Acceleration	0.035	0.031	0.060	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	3.7	4.1	

Wisconsin Administrative Code



Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 0.100 in/s/div Mic: 0.001 psi(L)/div
Trigger =

Sensor Check