Zilenzio Offizz

SOUND ABSORPTION AREA ACCORDING TO ISO 354

Measurement of sound absorption area in a reverberation room

SWEDAC ACKREDITERING 10036 ISO/IEC 17025

Report number: 13−07−M19

Date 2013−10−30

Frequency f [Hz]	Sound absorption area [m² Sabine]	
50	0.01	
63	0.24	0.2
80	0.35	
100	0.61	
125	0.64	0.7
160	0.78	
200	0.83	
250	1.17	1.2
315	1.50	
400	2.00	
500	2.19	2.2
630	2.31	
800	2.39	
1000	2.48	2.5
1250	2.51	
1600	2.47	
2000	2.52	2.5
2500	2.43	
3150	2.42	
4000	2.49	2.5
5000	2.53	

Client: Zilenzio

Manufacturer: Zilenzio

Product identification: Offizz 1000 x 1500 mm

Description of test specimen:

Reverberation room volume: 200 m³

Temperature: 15 °C (empty: 14 °C)

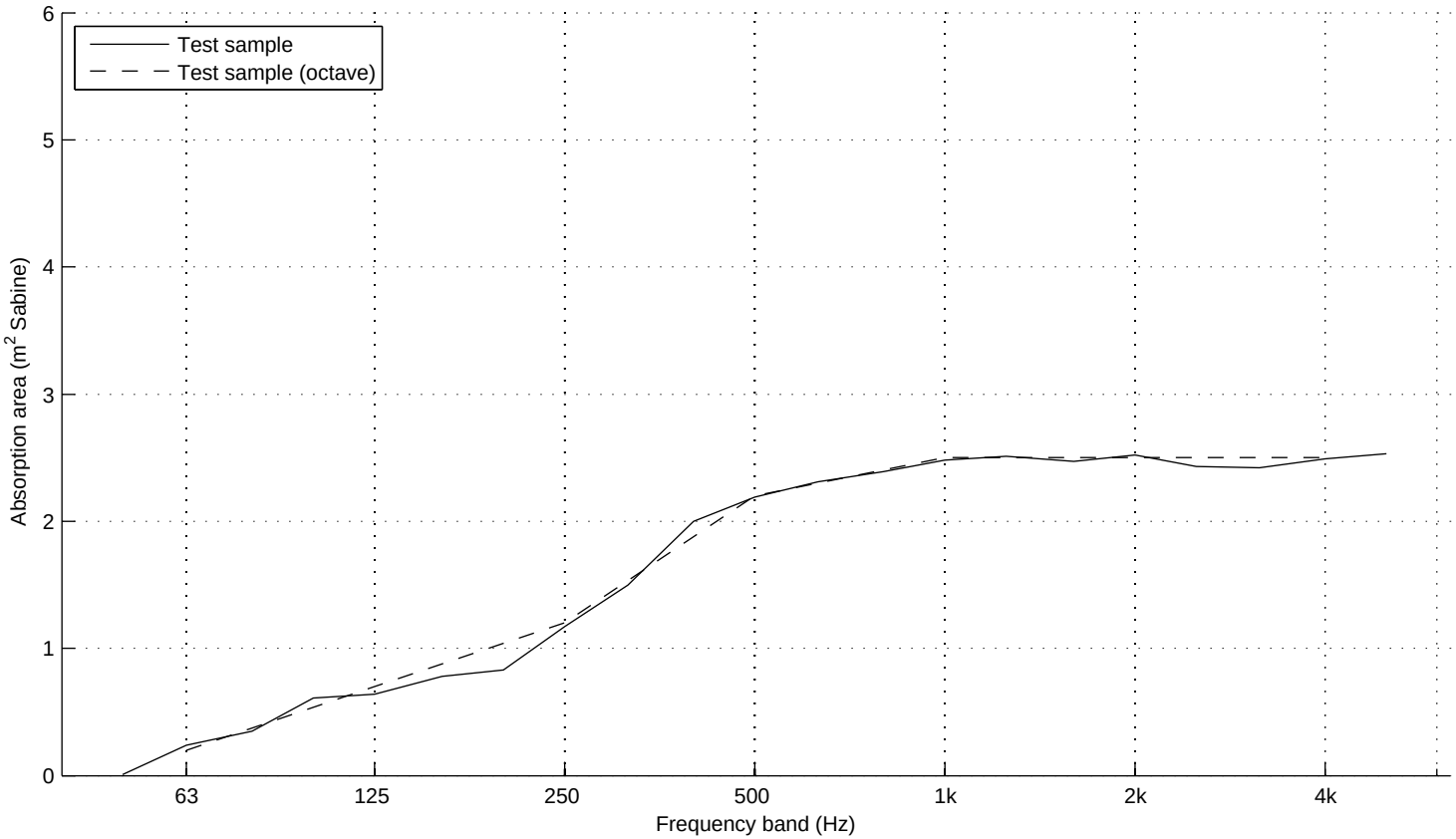
Air humidity: 76 % (empty: 76 %)

Air pressure: 101.3 kPa (empty: 101.3 kPa)

Number of specimens: 3

Measurement date: 2013−06−18

Measured by: Pontus Thorsson



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Zilenzio Offizz

SOUND ABSORPTION AREA ACCORDING TO ISO 354

Measurement of sound absorption area in a reverberation room

SWEDAC ACKREDITERING 10036 ISO/IEC 17025

Report number: 13−07−M20

Date 2013−10−30

Frequency f [Hz]	Sound absorption area [m² Sabine]	
50	0.00	
63	0.10	0.1
80	0.08	
100	0.10	
125	0.16	0.2
160	0.26	
200	0.46	
250	0.58	0.6
315	0.64	
400	0.80	
500	0.95	0.9
630	1.08	
800	1.09	
1000	1.06	1.1
1250	1.02	
1600	1.00	
2000	0.99	1.0
2500	0.92	
3150	0.94	
4000	0.98	1.0
5000	0.99	

Client: Zilenzio

Manufacturer: Zilenzio

Product identification: Offizz 1200 x 400 mm

Description of test specimen:

Reverberation room volume: 200 m³

Temperature: 15 °C (empty: 14 °C)

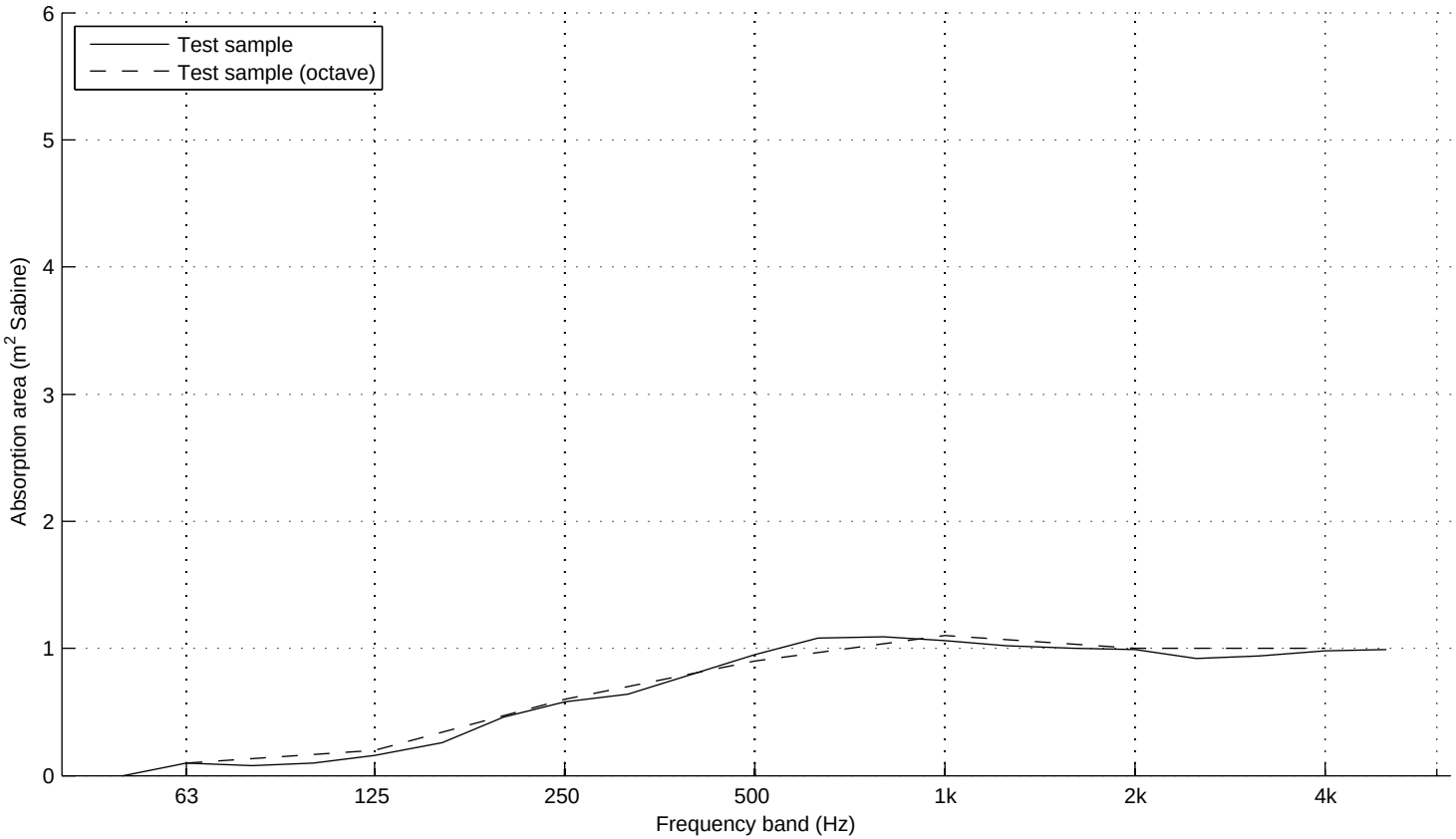
Air humidity: 77 % (empty: 76 %)

Air pressure: 101.3 kPa (empty: 101.3 kPa)

Number of specimens: 3

Measurement date: 2013−06−18

Measured by: Pontus Thorsson



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SOUND ABSORPTION AREA ACCORDING TO ISO 354

Measurement of sound absorption area in a reverberation room

SWEDAC ACKREDITERING 10036 ISO/IEC 17025

Report number: 13−07−M21

Date 2013−10−30

Frequency f [Hz]	Sound absorption area [m² Sabine]	
50	0.00	
63	0.17	0.2
80	0.29	
100	0.25	
125	0.39	0.4
160	0.49	
200	0.54	
250	0.90	0.9
315	1.16	
400	1.45	
500	1.69	1.7
630	1.86	
800	1.77	
1000	1.81	1.8
1250	1.80	
1600	1.77	
2000	1.86	1.8
2500	1.76	
3150	1.83	
4000	1.76	1.8
5000	1.84	

Client: Zilenzio

Manufacturer: Zilenzio

Product identification: Offizz 1200 x 800 mm

Description of test specimen:

Reverberation room volume: 200 m³

Temperature: 15 °C (empty: 14 °C)

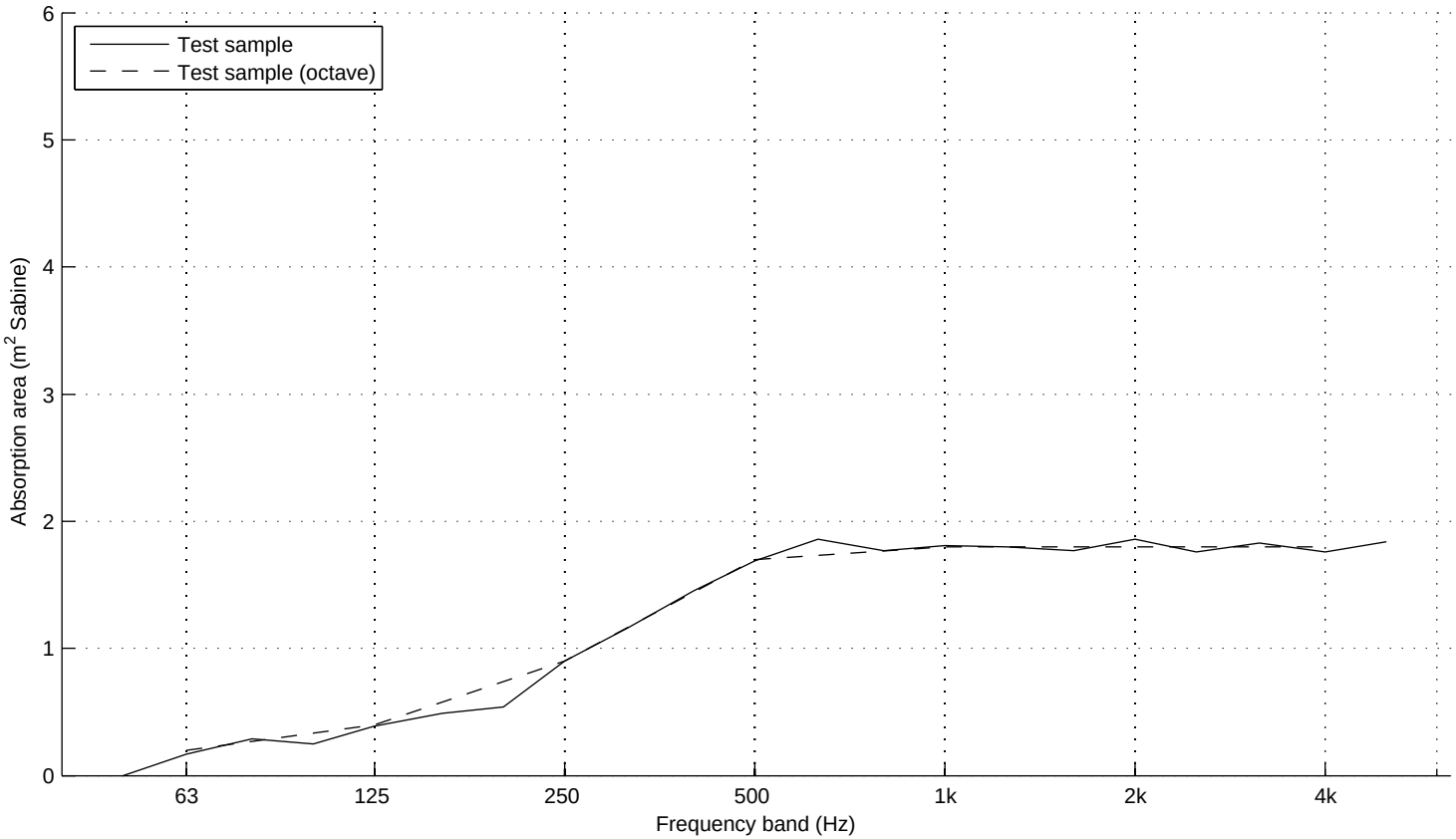
Air humidity: 77 % (empty: 76 %)

Air pressure: 101.3 kPa (empty: 101.3 kPa)

Number of specimens: 3

Measurement date: 2013−06−18

Measured by: Pontus Thorsson



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SOUND ABSORPTION AREA ACCORDING TO ISO 354

Measurement of sound absorption area in a reverberation room

SWEDAC ACKREDITERING 10036 ISO/IEC 17025

Report number: 13−07−M22

Date 2013−10−30

Frequency f [Hz]	Sound absorption area [m^2 Sabine]	
50	0.00	
63	0.32	0.2
80	0.33	
100	0.59	
125	1.02	0.8
160	0.88	
200	1.62	
250	1.81	1.8
315	2.04	
400	2.89	
500	3.60	3.5
630	3.87	
800	3.74	
1000	4.01	3.9
1250	4.06	
1600	4.13	
2000	3.94	4.0
2500	3.98	
3150	4.15	
4000	4.25	4.3
5000	4.40	

Client: Zilenzio

Manufacturer: Zilenzio

Product identification: Offizz 1200 x 1900 mm (1 pc)

Description of test specimen:

Reverberation room volume: 200 m^3

Temperature: 15 °C (empty: 14 °C)

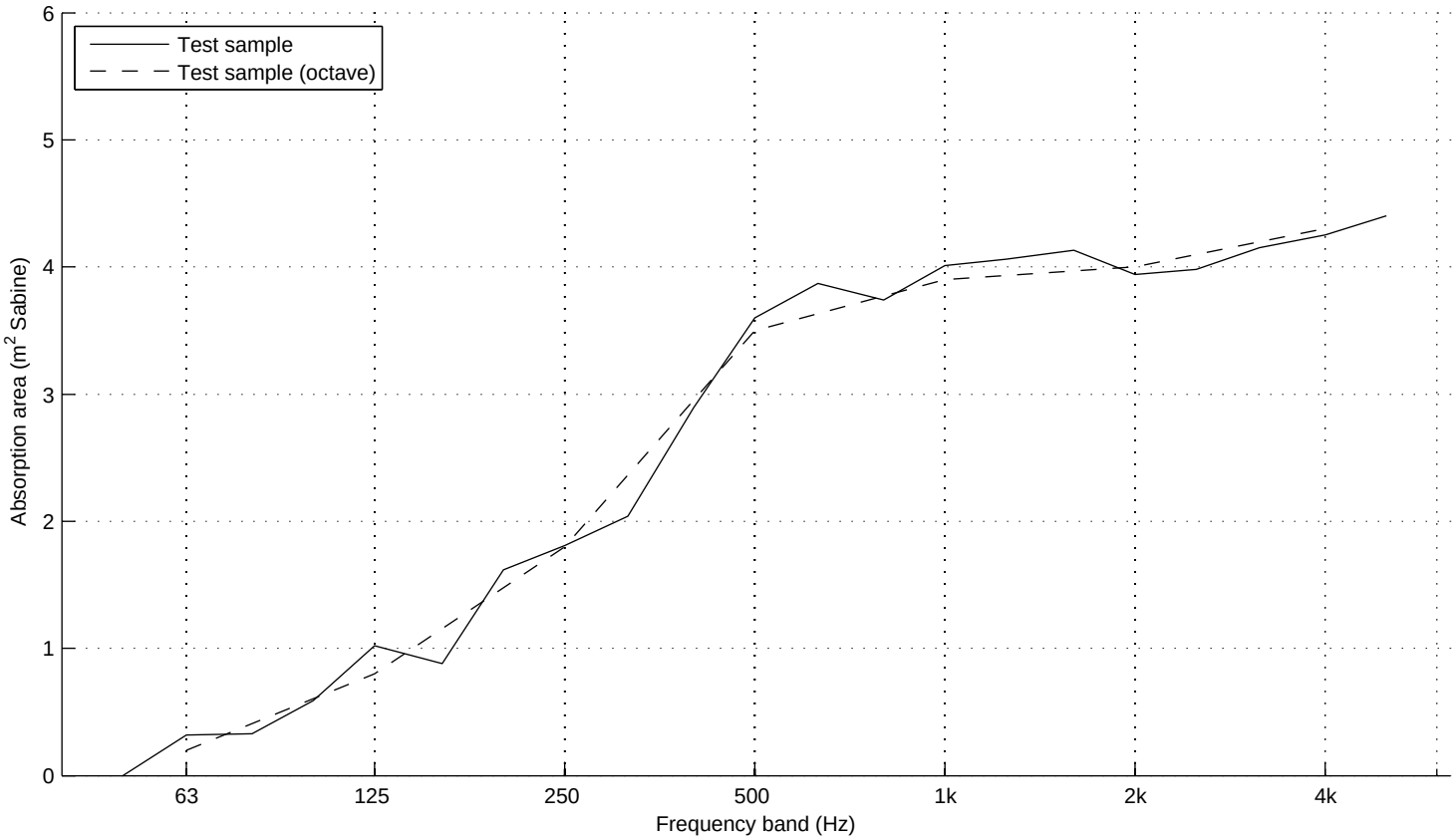
Air humidity: 77 % (empty: 76 %)

Air pressure: 101.3 kPa (empty: 101.3 kPa)

Number of specimens: 1

Measurement date: 2013−06−18

Measured by: Pontus Thorsson



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SOUND ABSORPTION AREA ACCORDING TO ISO 354

Measurement of sound absorption area in a reverberation room

SWEDAC ACKREDITERING 10036 ISO/IEC 17025

Report number: 13−07−M23

Date 2013−10−30

Frequency f [Hz]	Sound absorption area [m² Sabine]	
50	0.03	
63	0.25	0.2
80	0.46	
100	0.59	
125	0.71	0.7
160	0.93	
200	1.34	
250	1.80	1.8
315	2.33	
400	2.77	
500	3.38	3.3
630	3.71	
800	3.60	
1000	3.82	3.7
1250	3.79	
1600	3.76	
2000	3.82	3.8
2500	3.82	
3150	3.78	
4000	3.85	3.8
5000	3.87	

Client: Zilenzio

Manufacturer: Zilenzio

Product identification: Offizz 1200 x 1900 mm

Description of test specimen:

Reverberation room volume: 200 m³

Temperature: 15 °C (empty: 14 °C)

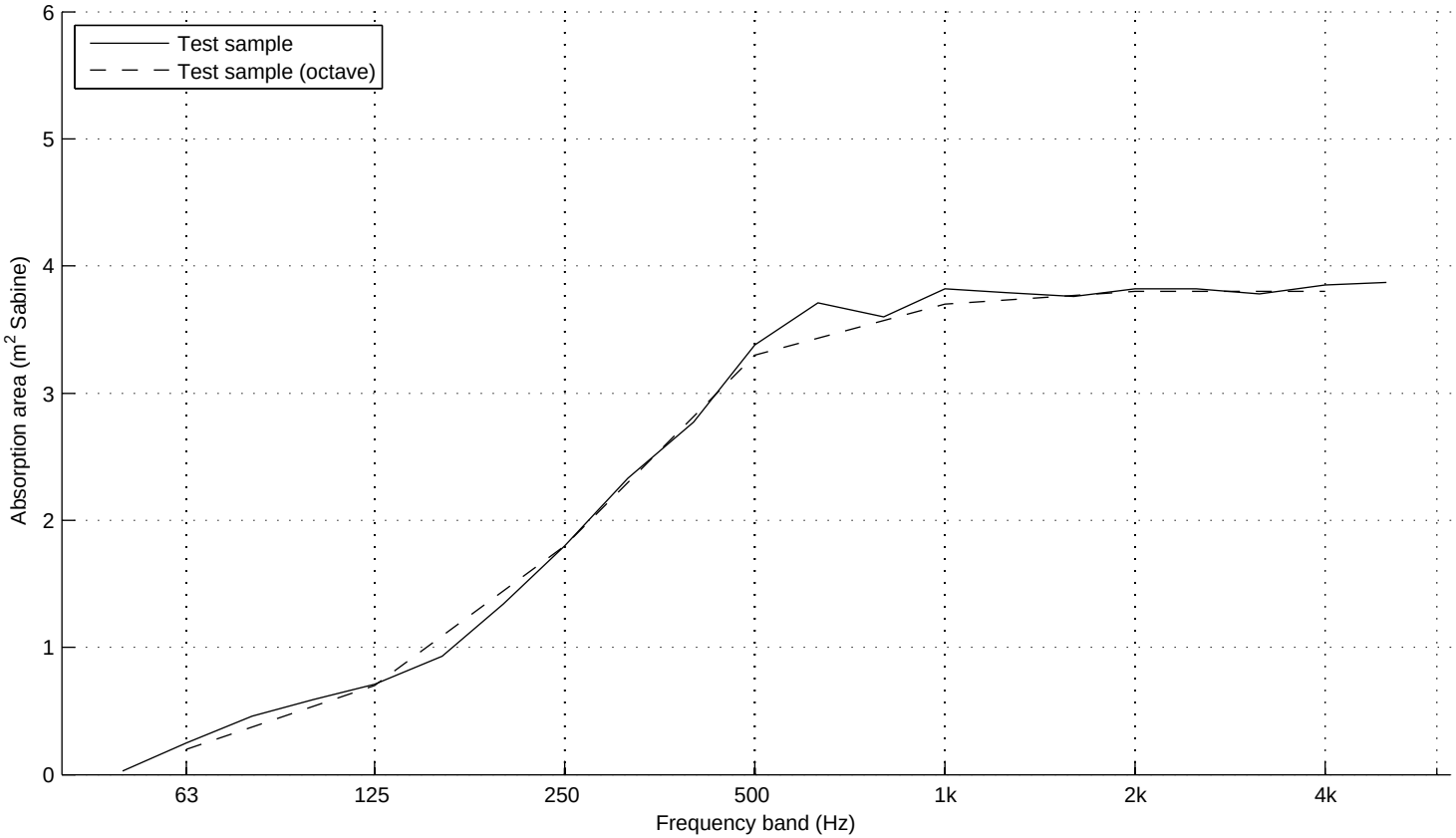
Air humidity: 77 % (empty: 76 %)

Air pressure: 101.3 kPa (empty: 101.3 kPa)

Number of specimens: 3

Measurement date: 2013−06−18

Measured by: Pontus Thorsson



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