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Excel Tribometers, LLC
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ASTM 2/1/2011 Sticker
Excel Tribometers Set 5 - 6/24/21
7/9/2025
74.8°F
48%
Excel Tribometers, LLC
English XL VIT Std
XXXXXX23
10316
Neolite
3/19/2025
5/22/2025
Calibrate standard XL VIT test foot per the XL User Guide
1.25
v4 3/21/16

Tile 0.25± 0.03	cal N	0.27	cal N	0.26	cal N	0.26	cal N	0.26
	E	0.26	E	0.25	E	0.25	E	0.26
	S	0.24	S	0.25	S	0.24	S	0.24
	W	0.24	W	0.25	W	0.24	W	0.24
Measurement	Direction	RS-A	diff A-B	RS-B	diff B-C	RS-C	diff C-D	RS-D
1	N	0.17	-0.07	0.24	-0.05	0.29	-0.33	0.62
2	E	0.17	-0.07	0.24	-0.02	0.26	-0.35	0.61
3	S	0.17	-0.04	0.21	-0.08	0.29	-0.30	0.59
4	W	0.18	-0.04	0.22	-0.04	0.26	-0.33	0.59
5	N	0.18	-0.05	0.23	-0.04	0.27	-0.34	0.61
6	E	0.16	-0.06	0.22	-0.04	0.26	-0.33	0.59
7	S	0.16	-0.04	0.20	-0.08	0.28	-0.31	0.59
8	W	0.16	-0.05	0.21	-0.05	0.26	-0.32	0.58
9	N	0.16	-0.08	0.24	-0.05	0.29	-0.35	0.64
10	E	0.16	-0.08	0.24	-0.03	0.27	-0.35	0.62
11	S	0.15	-0.08	0.23	-0.03	0.26	-0.34	0.60
12	W	0.15	-0.06	0.21	-0.07	0.28	-0.31	0.59
13	N	0.17	-0.06	0.23	-0.06	0.29	-0.33	0.62
14	E	0.16	-0.06	0.22	-0.07	0.29	-0.33	0.62
15	S	0.16	-0.05	0.21	-0.06	0.27	-0.33	0.60
16	W	0.15	-0.06	0.21	-0.05	0.26	-0.34	0.60
17	N	0.14	-0.10	0.24	-0.06	0.30	-0.35	0.65
18	E	0.15	-0.09	0.24	-0.03	0.27	-0.35	0.62
19	S	0.14	-0.08	0.22	-0.03	0.25	-0.36	0.61
20	W	0.15	-0.06	0.21	-0.07	0.28	-0.33	0.61
21	N	0.15	-0.07	0.22	-0.04	0.26	-0.36	0.62
22	E	0.14	-0.08	0.22	-0.03	0.25	-0.37	0.62
23	S	0.14	-0.07	0.21	-0.06	0.27	-0.33	0.60
24	W	0.14	-0.07	0.21	-0.04	0.25	-0.33	0.58
		RS-A	diff A-B	RS-B	diff B-C		diff C-D	RS-D
Mean		0.157	-0.065	0.222	-0.049	0.271	-0.336	0.608
Standard Deviation		0.012	0.016	0.013	0.017	0.015	0.017	0.018
Standard Error		0.003		0.003		0.003		0.004
95th Confidence Lower		0.152		0.217		0.265		0.600
95th Confidence Higher		0.162		0.227		0.277		0.615
Rank		1		2		3		4
Paired t test		20.188			14.026		97.521	
Rank Order Complies with ASTM F2508-16 Validation Requirements								
Differentiation Complies with ASTM F2508-16 Validation Requirements								
This Validation was performed in accordance with ASTM F2508-16								