

Certificate of Analysis

STANDARD REFERENCE MATERIAL 131b

Low-Carbon Silicon Steel

ANALYST	METHOD	CARBON
		<i>Percent</i>
1	Combustion-Gravimetric ^a	0.0018
2	Chromatographic ^b0016
3	Chromatographic ^b0020
4	Conductimetric ^c0016
5	Chromatographic ^b0018
6	Chromatographic ^d0019
7	Chromatographic ^e0020
8	Chromatographic ^f0018
9	Chromatographic ^e0018
9	Combustion-Gravimetric.....	.0017
	Average.....	0.0018

^a Four 2.5-g samples (10g) burned, and total CO₂ from 4 samples absorbed before weighing.
^b 1-g sample, tin-coated copper accelerator.

^c 1-g sample, tin accelerator.
^d 1-g and 2-g samples, 1-g tin and 1-g copper accelerators.

^e 1-g sample.
^f 1-g sample, 1-g copper accelerator.

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