

# New Product Information

## Low carbon mineral soil standard

Elemental Microanalysis has introduced a new certified soil standard (mineral), **B2189**, that is ultra-low in carbon content. The carbon and nitrogen values for the current batch of this standard are shown in the table below.

	Element	Certified value (% w/w)	Uncertainty (+/- %)
<b>B2189</b>	Carbon	0.25	0.013
	Nitrogen	0.023	0.005



This new standard is intended for use as a routine working analytical standard, and complements the existing range of soil standards that are available from Elemental, (see table, right). It is also available as part of a set of seven soil standards, part **B2196**.

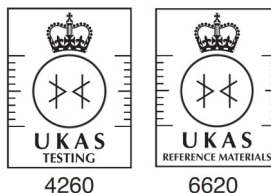
Part no.	Description	C %	N %
<b>B2176</b>	Soil Standard (Peaty)	15.95	1.29
<b>B2180</b>	Soil Standard (Sandy)	0.83	0.07
<b>B2182</b>	Soil Standard (Silty)	2.19	0.18
<b>B2184</b>	Soil Standard (Clay)	2.29	0.21
<b>B2186</b>	Soil Standard (Loamy)	2.75	0.27
<b>B2188</b>	Soil Standard (Chalky)	4.64	0.32
<b>B2189</b>	Soil Standard (Mineral)	0.25	0.023
<b>B2196</b>	Set of 7 soil standards – contains B2176, B2180, B2182, B2184, B2186, B2188, B2189		

These products offer the same high quality and value for money that is typical of Elemental Microanalysis' entire product range.

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