

Biodiesel Standards

Sulfur and Metals in Biodiesel

The Conostan family of Biodiesel Standards was designed for use during the analysis of metal and sulfur content in biodiesel-based fuels. These standards meet the requirements of common biodiesel analysis methods such as those outlined in ASTM D6751 and EN 14214.

Convenient and ready-to-use, the Conostan family of Biodiesel Standards delivers the precise data you need, with the following features:

- A biodiesel matrix that is low in sulfur and water content
- Coverage of multiple biodiesel blend ratios ranging from B5 to B100
- Single- and multi-element biodiesel standards (Ca, K, Mg, Na and P)
- Convenient 100g bottle and comprehensive Certificate of Analysis

For accurate results and convenience, choose the Conostan family of biodiesel standards to support analysis of your biodiesel samples.



Sulfur in Biodiesel (B5, B20 and B100)

Concentration (ppm)	5% Biodiesel (B5)	20% Biodiesel (B20)	100% Biodiesel (B100)
	Part Number		
Blank	150-440-000	150-440-050	150-440-100
5	150-440-005	150-440-055	150-440-105
10	150-440-010	150-440-060	150-440-110
15	150-440-015	150-440-065	150-440-115
30	150-440-020	150-440-070	150-440-120
50	150-440-025	150-440-075	150-440-125
75	150-440-030	150-440-080	150-440-130
100	150-440-035	150-440-085	150-440-135
200	150-440-040	150-440-090	150-440-140
500	150-440-045	150-440-095	150-440-145

Metals in 100% Biodiesel (B100)

Elements	Ca, K, Mg, Na, P	K, Na	Ca, Mg
Blank	150-441-000	150-441-000	150-441-000
2.5	150-441-005	150-440-030	150-440-065
5	150-441-010	150-440-035	150-440-070
10	150-441-015	150-440-040	150-440-075
15	150-441-020	150-440-045	150-440-080
20	150-441-025	150-440-050	150-440-085
25	-	150-440-055	150-440-090
50	-	150-440-060	150-440-095

