



Calibration Standards for the Analysis of Lead in Gasoline by X-Ray Spectroscopy - ASTM D 5059, Test Methods A, B & C

DCG has available calibration standards for the analysis of lead in gasoline by X-Ray Spectroscopy according to ASTM D 5059 Test Methods A, B and C. All standards are gravimetrically prepared, N.I.S.T. traceable by weight, and analyzed to assure quality. DCG's lead calibration standards are available in either a gasoline, isooctane or toluene matrix and are offered as calibration sets or individually in 100 ml. bottles. **Custom standards and calibration curves are available upon request.**

Bismuth Internal Standard

Part#: DCGBIIS

Description: Bismuth Internal Standard, Concentration: 0.793 g Bi/L.

High Level Lead Calibration Standards

Standard Number	Lead (Grams/U.S. Gallon)
1	0.000
2	0.100
3	1.000
4	2.000
5	3.000
6	4.000
7	5.000

Part #: DCGPBG7A – in matrix of gasoline

Part #: DCGPB107A – in matrix of isooctane

Part #: DCGPBT7A – in matrix of toluene

Low Level Lead Calibration Standards

Standard Number	Lead (Grams/U.S. Gallon)
1	0.000
2	0.001
3	0.005
4	0.010
5	0.050
6	0.100
7	0.300

Part #: DCGPBG7C – in matrix of gasoline

Part #: DCGPB107C – in matrix of Isooctane

Part #: DCGPBT7C – in matrix of Toluene