

DCG Spec-Brief™

SB – 149

Standard Test Method for Determination of Benzene, Toluene, Ethylbenzene, p/m Xylene, C₉ and Heavier Aromatics and Total Aromatics in Finished Gasoline by Gas Chromatography



DCG has available N.I.S.T. Traceable by weight gravimetrically prepared calibration standards, check standards, and valve timing standards for **ASTM D 5580**. All standards in addition to be gravimetrically prepared and N.I.S.T. Traceable by weight have been verified by one or more analytical methods. Custom standards are available upon request.

Part #: ASTM D 5580 Cal Kit: \$125.00

Concentration: Liquid Volume with conversions to weight, packaged in 2 ml. pre-scored ampoules

	Cal Std #1	Cal Std #2	Cal Std #3	Cal Std #4	Cal Std #5
Benzene	0.1%	0.5%	1.0%	2.0%	5.0%
Toluene	15.0%	10.0%	5.0%	2.5%	1.0%
Ethylbenzene	0.5%	2.5%	1.0%	5.0%	10.0%
O-Xylene	2.5%	5.0%	10.0%	1.0%	0.5%
1,2,4-Trimethylbenzene	0.5%	1.0%	2.5%	10.0%	5.0%
2-Hexanone	10.0%	10.0%	10.0%	10.0%	10.0%
Isooctane	Balance	Balance	Balance	Balance	Balance

Part #: ASTM D 5580 Daily Check Standard (10 ampoules per set): \$250.00

Concentration: Liquid Volume with conversions to weight, packaged in 2 ml. pre-scored ampoules

Benzene	2.5%
Toluene	7.5%
Ethylbenzene	5.0%
O-Xylene	5.0%
1,2,4-Trimethylbenzene	5.0%
2-Hexanone	10.0%
Isooctane	Balance

Part #: ASTM D 5580 Valve Timing Standard (10 ampoules per set): \$250.00

Benzene	5.0%
Toluene	5.0%
Ethylbenzene	5.0%
O-Xylene	5.0%
1,2,4-Trimethylbenzene	5.0%
2-Hexanone	10.0%
Isooctane	Balance

Prices are subject to change



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Danger: These standards contain Benzene, Cancer hazard, causes irritation.