



## Standard Test method for Determination of Benzene, Toluene, Ethylbenzene, p/m Xylene, C<sub>9</sub> 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

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

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

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

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

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

**Danger: These standards contain Benzene, cancer hazard, causes irritation**

Prices are subject to change

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**Chromatographic Reference Materials**