



EPA Ultra Low & Low Sulfur Diesel Standards and Samples in Diesel Fuel to meet EPA Requirements for Laboratory Qualification

In order to comply with the precision and accuracy criteria for approval of test methods for determining the sulfur content of motor vehicles and NRLM diesel fuel under EPA Motor Vehicle Diesel Fuel Sec. 80.580 to Sec. 80.585 of TITLE 40- PROTECTION OF ENVIRONMENT CHAPTER 1 - ENVIRONMENTAL PROTECTION AGENCY PART 80 – REGULATION OF FUELS AND FUEL ADDITIVES, DCG has available N.I.S.T. Traceable by weight gravimetric standard kits and reference diesel sample kits in concentration ranges as described in EPA Sec. 80.584 and for the method approval according to EPA Sec. 80.585. All standards in addition to being gravimetrically prepared and N.I.S.T. Traceable by weight have also been verified by one or more analytical methods.

For Precision:

PART #: EPA Ultra Low Sulfur Diesel Precision Sample 1: \$250.00

A Diesel Fuel sample taken from a single homogenous commercially available diesel fuel with a sulfur content in the range of 5 – 15 ppm. Packaged in 1– 200 ml. amber bottle.

PART#: EPA Low Sulfur Diesel Precision Sample 2: \$250.00

A Diesel Fuel sample taken from a single homogenous commercially available diesel fuel with a sulfur content in the range of 200 – 500 ppm. Packaged in 1 – 200 ml. amber bottle.

For Accuracy:

PART#: EPA Ultra Low Sulfur Diesel Accuracy Standard 1: \$250.00

A gravimetrically prepared calibration standard in the range of 1 ppm to 10 ppm total sulfur in a diesel fuel matrix for motor vehicle diesel fuel and diesel fuel additives subject to the 15 ppm sulfur standard of Sec 80.520(a)(1) and NRLM diesel fuel and diesel fuel additives subject to the 15 ppm sulfur standard of Sec. 80.510(b). These standards are gravimetrically prepared and N.I.S.T. Traceable by weight with the values verified by one or more analytical methods. Packaged in 1– 200 ml. amber bottle.

PART #: EPA Ultra Low Sulfur Diesel Accuracy Standard 2: \$250.00

A gravimetrically prepared calibration standard in the range of 10 ppm to 20 ppm total sulfur in a diesel fuel matrix for motor vehicle diesel fuel and diesel fuel additives subject to the 15 ppm sulfur standard of Sec.80.52(a)(1) and NRLM diesel fuel and diesel fuel additives subject to the 15 ppm sulfur standard of Sec. 80.51(b). These Standards are gravimetrically prepared and N.I.S.T. Traceable by weight with the values by one or more analytical methods. Packaged in 1– 200 ml. amber bottle.



PART# EPA Low Sulfur Diesel Accuracy Standard 3: \$250.00

A gravimetrically prepared calibration standard in the range of 100 ppm to 200 ppm total sulfur in a diesel fuel matrix for motor vehicle diesel fuel and diesel fuel additives subject to the 500 ppm sulfur standard of Sec. 80.520(c). These standards are gravimetrically prepared and N.I.S.T. Traceable by weight with the values verified by one or more analytical methods. Packaged in 1 – 200 ml. amber bottle.

PART#: EPA Low Sulfur Diesel Accuracy Standard 4: \$250.00

A gravimetrically prepared calibration standard in the range of 400 ppm to 500 ppm total sulfur in a diesel fuel matrix for motor vehicle diesel fuel and diesel fuel additives subject to the 500 ppm sulfur standard of Sec. 80.520(c) and NRLM diesel fuel and diesel fuel additives subject to the 500 ppm sulfur standard of Sec. 80.510(c). These standards are gravimetrically prepared and N.I.S.T. Traceable by weight with the values verified by one or more analytical methods. Packaged in 1-200 ml. amber bottle.

In addition, DCG will provide the following with each standard:

1. Analytical results of each standard run by ASTM method for total sulfur
2. Density of the diesel fuel matrix of the standard
3. N.I.S.T. traceability for gravimetric standards
4. Uncertainty for gravimetric standards.

Prices are subject to change