

Standards for Low-Level Sulfur Analysis

Total Sulfur by ASTM D 5453

Product: **Range Set 2**

Product No.: SUVF-SET2-TOL

Matrix: Toluene

Lot No.: 710487574D

This calibration standard is intended for use in the determination of total sulfur in liquid petroleum products using ASTM Method D 5453. The uncertainty associated with the certified concentration is $\pm 1\%$ relative, which is the sum of the estimated errors due to the assay of the raw material and the gravimetric preparation of the solution.

<u>Mixture#</u>	<u>TOTAL SULFUR</u>	<u>TOLUENE</u>
1	5.01 ng/ μ L	Balance
2	25.0 ng/ μ L	Balance
3	50.0 ng/ μ L	Balance
4	100 ng/ μ L	Balance
5	200 ng/ μ L	Balance
Blank		

Recommendations: VHG guarantees the accuracy of this solution for **12 Months** from the certification date shown below, provided it is stored under normal laboratory conditions in the original container.

VHG Labs, Inc.



Q.A. Manager

See Exp. Date on Container
Certification Date

VHG Labs, Inc. waives all responsibility for any damages resulting from the usage and/or implementation of the products/data described herein.