



o2si is an ISO 17025, Guide 34 and 9001:2008 accredited company



Quality Control Standards

for EPA Method 1664 Oil & Grease








o2si's prep smart® Hexadecane/Stearic Acid Spiking Solution, packaged in *smart delivery* PFA tubes, meets all EPA Method 1664 requirements. Each tube contains 40 mg* of n-Hexane Extractable Material (HEM) per 10 mL aliquot. Simply cut the tube and pour its contents into the sample container or extraction apparatus. Exactly 40 mg of HEM is delivered to the LCS or Matrix Spike sample. The PFA tube ensures 100 % transfer of HEM contents and provides evidence the LCS solution has been added.

prep smart®



*additional concentrations available to meet your specific needs

Provided Cost Savings:

-  **Eliminates Costly Standard Addition Errors**
-  **Eliminates the Need to Clean and Calibrate Volumetric Glassware**
-  **Eliminates the Possibility of LCS Solution Concentrating**
-  **Avoids Costly Re-preparation and Rework**
-  **Increases Productivity**
-  **Reduces Costly Laboratory Waste**
-  **Improves Quality**

PFA tubes are vacuum-sealed and checked for leaks prior to shipping.

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ISO 17025 Accredited Testing
Lab Cert No. 3031.01

