

# UST Monitoring

## Single Source Fuels

### Unleaded Gasoline Standard

Prepared from a single source (one refinery) product.

5,000µg/mL in P&T methanol, 1mL/ampul  
cat. # 30096 (ea.)

### Kerosene Standard

Prepared from a single source (one refinery) product.

5,000µg/mL in methylene chloride, 1mL/ampul  
cat. # 31229 (ea.)

### Diesel Fuel #2 Standard

Prepared from a single source (one refinery) product.

5,000µg/mL in methylene chloride, 1mL/ampul  
cat. # 31233 (ea.)

### Fuel Oil #4 Standard

Fuel oil #4 is typically used in limited applications in which the fuel cannot be preheated prior to burning. The fuel is a blend of distillate (fuel oil #2) and residual (fuel oil #6) to meet ASTM viscosity specifications. Fuel oil #4 used to prepare this mixture has a kinematic viscosity of 21.9 at 38°C (100°F), measured using ASTM D-445.

5,000µg/mL in methylene chloride, 1mL/ampul  
cat. # 31216 (ea.)

50,000µg/mL in methylene chloride, 1mL/ampul  
cat. # 31244 (ea.)

### Fuel Oil #5 Standard

Fuel oil #5 is typically used in applications in which there is little or no preheating of the fuel prior to burning. A blend of distillate (fuel oil #2) and residual (fuel oil #6), the fuel oil #5 used to prepare this mixture has a kinematic viscosity of 106.5 at 38°C (100°F), measured using ASTM D-445.

5,000µg/mL in methylene chloride, 1mL/ampul  
cat. # 31217 (ea.)

50,000µg/mL in methylene chloride, 1mL/ampul  
cat. # 31246 (ea.)

### Fuel Oil #6 Standard

This fuel, sometimes called bunker C or residual, is a black viscous oil. Applications in which it may be used require the ability to preheat the fuel prior to pumping and burning.

5,000µg/mL in methylene chloride, 1mL/ampul  
cat. # 31218 (ea.)

50,000µg/mL in methylene chloride, 1mL/ampul  
cat. # 31248 (ea.)

50,000µg/mL in methylene chloride, 5mL/ampul  
cat. # 31249 (ea.)

### Diesel/Biodiesel 80:20 Blend Standard

The biodiesel component is methyl soyate. diesel/biodiesel 80:20

5,000µg/mL in methylene chloride, 1mL/ampul  
cat. # 31880 (ea.)

## Single Source Fuels *cont'd*

### Aviation Gas Standard

100-octane low-lead fuel currently used in piston-type aircraft.

2,500µg/mL in P&T methanol, 1mL/ampul  
cat. # 30094 (ea.)

50,000µg/mL in P&T methanol, 1mL/ampul  
cat. # 30207 (ea.)

50,000µg/mL in P&T methanol, 5mL/ampul  
cat. # 30208 (ea.)

### Jet Fuel A Standard

Commercial jet fuel A.

5,000µg/mL in methylene chloride, 1mL/ampul  
cat. # 31215 (ea.)

50,000µg/mL in methylene chloride, 1mL/ampul  
cat. # 31242 (ea.)

50,000µg/mL in methylene chloride, 5mL/ampul  
cat. # 31243 (ea.)

### Creosote Oil Standard

Creosote oil, a widely used wood preservative produced by distilling coal tar, contains chemicals that are classified as carcinogens (e.g., benzo(a)pyrene). We offer this high concentration standard.

50,000µg/mL in methylene chloride, 1mL/ampul  
cat. # 31838 (ea.)

### Hydraulic Oil Standard

50,000µg/mL in methylene chloride, 1mL/ampul  
cat. # 31839 (ea.)

## Military Fuels (Jet Propellant)

### JP-4 Military Fuel Standard

5,000µg/mL in methylene chloride, 1mL/ampul  
cat. # 31219 (ea.)

50,000µg/mL in methylene chloride, 1mL/ampul  
cat. # 31250 (ea.)

50,000µg/mL in P&T methanol, 1mL/ampul

### JP-5 Military Fuel Standard

5,000µg/mL in methylene chloride, 1mL/ampul  
cat. # 31220 (ea.)

50,000µg/mL in methylene chloride, 1mL/ampul  
cat. # 31252 (ea.)

50,000µg/mL in methylene chloride, 5mL/ampul  
cat. # 31253 (ea.)

### JP-8 Military Fuel Standard

5,000µg/mL in methylene chloride, 1mL/ampul  
cat. # 31262 (ea.)

50,000µg/mL in methylene chloride, 1mL/ampul  
cat. # 31254 (ea.)