

Users can navigate to the next or previous report or to the first or last (most recent) report in an account. The two outer sets of arrows return users to the original account list or move them to the first report in the next account listed.

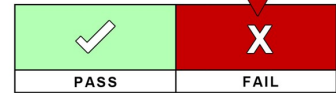
### Report Selection



## Fuel Analysis Report

Easy to use report toolbar allows users to post messages, convert reports to a PDF, email or print reports as well as take maintenance action, display graphs only, update equipment information or place equipment on asset watch.

808-3750



Sample does not meet ASTM specifications for fuel type designated.

Account Information	Component Information	Sample Information
Account Number: 123456-1657-0008 Company Name: ABC COMPANY Address: 17898 ZIONSVILLE RD City: ANYTOWN St./Prov: IN US Postal Code: 46268	Component ID: ABCE SX DF Secondary ID: ABOVE GROUND BULK TANK  Fuel Type: #2 DIESEL FUEL LOW SULFUR Manufacturer: CON VAULT Model: Application: POWER GENERATION Tank Capacity: 500	Tracking Number: 00000P00000 Lab Number: H-107239 Lab Location: Houston Data Analyst: KM Sampled: 07-Apr-2010 Submitted: 14-Apr-2010 Received: 14-Apr-2010 Completed: 22-Apr-2010

Use miscellaneous fields for submitting additional information.

### Miscellaneous Information

Compare shipping and processing dates to evaluate turnaround time. A submitted date is listed if sample data is submitted online prior to arrival at the laboratory.

Pass or fail indicates whether or not the sample meets ASTM specifications for the fuel type designated.

Filter Change: Unknown  
Filter Type: FULLFLOW  
Micron Rating: 10

Miscellaneous:

Comments: FUELS with THERMAL STABILITY values less than 60% reflectance will lead to SIGNIFICANTLY REDUCED FUEL FILTER LIFE; SUGGEST the use of an ASPHALTINE CONDITIONER to boost THERMAL STABILITY; Sulfur content is HIGHER than the 15PPM MAXIMUM for ULTRA-LOW SULFUR DIESEL.

The analyst's comments and recommendations are clear, concise and easy to understand.

Testing Information			
	Result	Min	Max
Sulfur (ppm)	2382		500
Water and Sediment (%)	0		0.05
Karl Fischer (%)	0.014		0.05
Karl Fischer (ppm)			
Bacteria (Counts)	0		
Fungi (Counts)	0		
Mold (Counts)	0		
Thermal Stability (%)	43.8	80	
Viscosity 40°C (cSt)	2.2	1.9	4.1
Viscosity 100 °C (cSt)			
Acid Number (mg KOH/g)			
Cloud Point (°C)	-9		
Pour Point (°C)	-24		
Cold Filter Plug Point (°C)			
Pensky Marten Flash Point (°C)	76	52	
Distillation Initial Boiling Point (°C)	196.7		
Distillation 10% Recovered (°C)	222.3		
Distillation 50% Recovered (°C)	264.9		
Distillation 90% Recovered (°C)	320.8	282	338 / 343 for B6-20
Distillation Final Boiling Point (°C)	349.6		
Cetane Index	43.7	40	
API Gravity	33.2		
Density (g/mL)			
Specific Gravity			
BTU Per Gallon (BTU/gal)			
BTU Per Pound (BTU/lb)			
Lubricity (null)			
Copper Corrosion			
Sulfated Ash (%)			
Carbon Residue (%)			
% Biodiesel - FAME (%)			
Total Glycerin (%)			
Free Glycerin (%)			
Oxidation Stability (%)			
Sugar			
Gravimetric Solids (ppm)			

Results that fail to meet ASTM specifications are flagged in red.

Elemental Analysis (ppm)		Result	Min	Max
Iron		0		
Chromium		0		
Nickel		0		
Lead		0		
Tin		0		
Cadmium		0		
Silver		0		
Vanadium		0		
Silicon		0		
Sodium		1		
Potassium		0		
Titanium		0		
Molybdenum		0		
Antimony		0		
Manganese		0		
Lithium		0		
Boron		0		
Magnesium		0		
Calcium		0		
Barium		0		
Phosphorous		0		
Zinc		0		

Particle Count (particles/mL)	Result	Min	Max
ISO Cleanliness Code			
> 4			
> 6			
> 10			
> 14			
> 21			
> 38			
> 70			
> 100			

Comments are advisory only and are based on the assumption that the sample and data submitted are valid. Missing fluid or component information limits the evaluation. No warranty is expressed or implied.