



954-978-6600 [www.lankoil.com](http://www.lankoil.com)

Judgment of condition

**Severe**

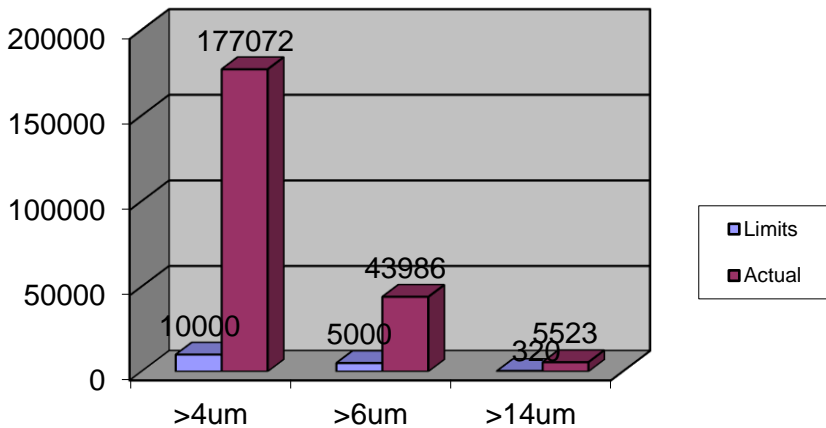
**Fuel Test**

Customer:  
 Attn.  
 Date.  
 Unit ID:  
 Sample Date:  
 Fuel Type: Diesel  
 Lab No: 917063  
 Testing: Advanced Fuel

Cetane Index (D-976)	<b>46.35</b>	Acceptable	(Min. 40)
Water (D-6304)	<b>38</b> ppm	Acceptable	(Max 500ppm)
Water & Sediment (D-2709)	<b>0.05</b> %	Borderline	(Max .05 % vol.)
ISO Cleanliness Code	<b>25/23/20</b>	High	(Max . 20/19/15)
API Gravity (D-287)	<b>36.1</b>	Acceptable	(Typically in the 30's)
Distillation (D-86)			
	IBP	<b>335</b> F	Acceptable (Min. 300 F)
	10%	386 F	
	50%	491 F	
	90%	<b>616</b> F	Acceptable (540-640 F)
	Endpoint	675 F	
	Return	98.3%	
Micro-Organism	Bacteria	<b>Heavy</b>	
	Fungus	Negative	

Remarks->>> Water & sediment are borderline (mostly sediment). Heavy bacterial growth detected.  
 Treat for microbial growth. Suggest filter fuel or drain and flush tank after treatment has had sufficient time to work. Resample after corrective action.

**ISO Cleanliness Levels**



Particles Per Gallon of Fuel	
>4um	670,217,520
>6um	166,487,010
>14um	20,904,555

>4 limit	10000
>6 limit	5000
>14 limit	320
>4 actual	<b>177072</b>
>6 actual	<b>43986</b>
>14 actual	<b>5523</b>

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