

## Crude Monitor.ca Mini-Assay Program

[www.crudemonitor.ca](http://www.crudemonitor.ca)

**Crude Name:** Western Canadian Blend (WCB)

**Sample Location:** Hardisty, AB

**Assay Month:** June 2006

Whole Crude		Naphtha (IBP to 190oC)	
Density (kg/m3):	928.1	Density (kg/m3):	712.7
API gravity (oAPI):	20.83	API gravity (oAPI):	66.87
Sulphur (wt%):	3.028	Sulphur (wt%):	0.059
Nitrogen (mass ppm):	1665.0	Nitrogen (mass ppm):	
		Mass % recovery:	13.03
		Volume % recovery:	16.89
		Distillate (190 to 343oC)	
		Density (kg/m3):	875.3
		API gravity (oAPI):	30.01
		Sulphur (wt%):	1.043
		Nitrogen (mass ppm):	24.7
		Mass % recovery:	20.52
		Volume % recovery:	21.66
		Gas Oil (343 to 527oC)	
		Density (kg/m3):	941.6
		API gravity (oAPI):	18.65
		Sulphur (wt%):	2.418
		Nitrogen (mass ppm):	616.2
		Mass % recovery:	23.21
		Volume % recovery:	22.77
		Residuum (527oC+)	
		Density (kg/m3):	1032.6
		API gravity (oAPI):	5.41
		Sulphur (wt%):	5.911
		Nitrogen (mass ppm):	2859.0
		Viscosity (cSt at 100oC):	11,780
		Mass % recovery:	43.24
		Volume % recovery:	38.68

### Temperature conversion

Centigrade	Fahrenheit
190	375
343	650
527	980

All data on this page are subject to the general terms and conditions found on [www.crudemonitor.ca](http://www.crudemonitor.ca)  
 Reproduction and/or use of these data are only permitted under the stated conditions.