

Crude Monitor.ca Mini-Assay Program

www.crudemonitor.ca

Crude Name: Albian Residual Blend (ARB)

Sample Location: Edmonton, AB

Assay Month: September 2006

Whole Crude		Naphtha (IBP to 190oC)	
Density (kg/m3):	933.0	Density (kg/m3):	749.5
API gravity (oAPI):	20.03	API gravity (oAPI):	57.12
Sulphur (wt%):	2.62	Sulphur (wt%):	0.03
Nitrogen (mass ppm):	1883.0	Nitrogen (mass ppm):	
		Mass % recovery:	8.72
		Volume % recovery:	10.90
		Distillate (190 to 343oC)	
		Density (kg/m3):	872.0
		API gravity (oAPI):	30.62
		Sulphur (wt%):	0.19
		Nitrogen (mass ppm):	99.8
		Mass % recovery:	25.56
		Volume % recovery:	27.44
		Gas Oil (343 to 527oC)	
		Density (kg/m3):	933.0
		API gravity (oAPI):	20.03
		Sulphur (wt%):	1.10
		Nitrogen (mass ppm):	974.8
		Mass % recovery:	24.96
		Volume % recovery:	25.02
		Residuum (527oC+)	
		Density (kg/m3):	1042.4
		API gravity (oAPI):	4.13
		Sulphur (wt%):	5.72
		Nitrogen (mass ppm):	3966.0
		Viscosity (cSt at 100oC):	13,730
		Mass % recovery:	40.76
		Volume % recovery:	36.61

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
 Reproduction and/or use of these data are only permitted under the stated conditions.