

Crude Monitor.ca Mini-Assay Program

www.crudemonitor.ca

Crude Name: Suncor Synthetic A (OSA)
Sample Location: Edmonton, AB
Assay Month: November 2006

Whole Crude		Naphtha (IBP to 190oC)	
Density (kg/m3):	862.1	Density (kg/m3):	720.5
API gravity (oAPI):	32.48	API gravity (oAPI):	64.73
Sulphur (wt%):	0.17	Sulphur (wt%):	0.01
Nitrogen (mass ppm):	431.3	Nitrogen (mass ppm):	19.14
		Mass % recovery:	19.14
		Volume % recovery:	22.86
		Distillate (190 to 343oC)	
		Density (kg/m3):	872.1
		API gravity (oAPI):	30.60
		Sulphur (wt%):	0.05
		Nitrogen (mass ppm):	139.9
		Mass % recovery:	37.64
		Volume % recovery:	37.13
		Gas Oil (343 to 527oC)	
		Density (kg/m3):	929.1
		API gravity (oAPI):	20.67
		Sulphur (wt%):	0.35
		Nitrogen (mass ppm):	854.6
		Mass % recovery:	43.22
		Volume % recovery:	40.01
		Residuum (527oC+)	
		Density (kg/m3):	N/A
		API gravity (oAPI):	
		Sulphur (wt%):	
		Nitrogen (mass ppm):	
		Viscosity (cSt at 100oC):	
		Mass % recovery:	
		Volume % recovery:	

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.