

Crude Monitor.ca Mini-Assay Program

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Crude Name: Husky Synthetic Blend (HSB)

Sample Location: Hardisty, AB

Assay Month: September 2006

		Naphtha (IBP to 190oC)		
		Density (kg/m3):	707.8	
		API gravity (oAPI):	68.25	
		Sulphur (wt%):	0.04	
		Nitrogen (mass ppm):		
		Mass % recovery:	13.81	
		Volume % recovery:	16.80	
		Distillate (190 to 343oC)		
		Density (kg/m3):	866.5	
		API gravity (oAPI):	31.65	
		Sulphur (wt%):	0.02	
		Nitrogen (mass ppm):	62.0	
		Mass % recovery:	37.55	
		Volume % recovery:	37.32	
		Gas Oil (343 to 527oC)		
		Density (kg/m3):	912.7	
		API gravity (oAPI):	23.40	
		Sulphur (wt%):	0.19	
		Nitrogen (mass ppm):	667.0	
		Mass % recovery:	48.64	
		Volume % recovery:	45.88	
		Residuum (527oC+)		NIL
		Density (kg/m3):		
		API gravity (oAPI):		
		Sulphur (wt%):		
		Nitrogen (mass ppm):		
		Viscosity (cSt at 100oC):		
		Mass % recovery:		
		Volume % recovery:		
Whole Crude		Density (kg/m3):	862.7	
		API gravity (oAPI):	32.37	
		Sulphur (wt%):	0.10	
		Nitrogen (mass ppm):	420.8	
Temperature conversion				
Centigrade	Fahrenheit			
190	375			
343	650			
527	980			

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