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## Apafeed petrochemical trading LLC

### Iraq Light Crude Oil

Properties	Unit	Specification	Test Method
Density at 15°C	kg/L	0.9011	ASTM D 1298
API Gravity at 60f	°API	25.44	ASTM D 287
Water by Distillation	%Vol	0.05	ASTM D 4006
Sediment by Extraction	%Wt	0.015	ASTM D 473
Sulfur	%Wt	3.705	IP336
Pour Point	°C		ASTM D5853
Salt Content	lb/1000bbl	4.6	ASTM D3230
Water KF	%Wt	1053	ASTM D4928
H2S Content	ppm	0.63	UOP 163
Aciditymg	KOH/g	0.075	ASTM D664
Mercaptan Sulfur	ppm	88.9	ASTM D3227
Kinematic Viscosity at 50 °C	cSt	11.5581	ASTM D445
Asphaltenes	%Wt	5.5	IP143
IBP	°C	48	ASTM D86
Distillation at 5%	°C	82	ASTM D86
Distillation at 10%	°C	108	ASTM D86
Distillation at 20%	°C	169	ASTM D86
Distillation at 30%	°C	231	ASTM D86
Distillation at 40%	°C	282	ASTM D86
Distillation at 50%	°C	317	ASTM D86
Distillation at 60%	°C	332	ASTM D86
Distillation at 70%	°C	339	ASTM D86
Distillation at 80%	°C	350	ASTM D86
Distillation at 89%	°C	353	ASTM D86
FBP	°C	355	ASTM D86

