

Properties of Condensate

Sample ID	2007-FED-044298		
Crude ID	BAYU UNDAN CONDENSATE		
Cut Range	Crude		
Date	22 November 2007		
Test			
	Method	Result	Unit
Density @15°C	D5002	0.7244	kg/L
Specific Gravity @60/60°F		0.7248	-
API Gravity		63.7	API
Arsenic Content	ICPMS	<1	wt ppb
Ash	D482	<0.001	%mass
Asphaltenes	IP143	<0.10	%mass
Carbon Residue - Micro	D4530	<0.1	%mass
Characterization Factor	UOP 375	12.1	-
Colour	D156	-4	-
Flash Point	D93/IP170	<25	°C
Heat of Combustion - Gross	D4868	47.30	MJ/kg
Heat of Combustion - Nett	D4868	44.10	MJ/kg
Kinematic Viscosity @20°C	D445	0.7645	cSt
Kinematic Viscosity @40°C	D445	0.6464	cSt
Metal - Nickel	IP501	<1	wt ppm
Metal - Vanadium	IP501	<1	wt ppm
Metal - Zn	IP501	<1	wt ppm
Metal - Mercury	UOP 938	45	wt ppb
Nitrogen - Basic	UOP269	2	wt ppm
Nitrogen - Total	D4629(Mod)	2	wt ppm
Pour Point - Upper	D5853	<=-36	°C
Reid Vapour Pressure	D323	10.05	psi
Sulphur - Mercaptan	D3227	<3	wt ppm
Sulphur - Total	D4294	<0.0150	%mass
Wax Content	UOP46	<5	%mass

