

# KONDENSAT SUNGAI GERONG

Ident sample : Condensate Tank (D-4403)

## GENERAL CHARACTERISTIC OF CONDENSATE

PARAMETER TEST	UNIT	RESULT
Specific Gravity @ 60/60°F	-	0.6828
°API Gravity @ 60°F	-	75.7
Kinematic Viscosity @ 75 °F	cSt	0.840
@ 86 °F	cSt	0.697
@ 100 °F	cSt	0.607
Pour Point	°C	Below - 50
Flash Point	°C	Below 0
Reid Vapor Pressure @ 100°F	PSI	9.2
Water Content	Vol. %	< 0.05
Water and Sediment	Vol. %	< 0.05
Salt Content as NaCl	lbs/1000 bbl	1
Salt Content as NaCl	Weight %	0.0004
Total Acid Number	MgKOH/g	0.020
Strong Acid Number	MgKOH/g	Nil
Sulfur Content	Weight %	0.005
Asphaltenes	Weight %	<0.01
Wax Content	Weight %	0.16
Congealing Point of Pet. Wax	°C	50
Conradson Carbon Residue	Weight %	0.007
Ash Content	Weight %	0.001
Hydrogen Sulfide	ppm Wt.	Nil
Mercaptan Sulfur	ppm Wt	28.80
Basic Nitrogen	Weight %	0.001
Characterization Factor	KUOP	12.7

**LABORATORY REPORT**

LAPORAN HASIL PENGUJIAN

No : 794/EP3332/XI/2014

**Nama Contoh** : Kondensat PT SDK TGB dan PT WIN

Sample Name

**Diterima Dari** : Asset 3 Jatibarang Onshore Prod.

Received From

Ops.ast.Man

**Alamat** : Jl. Raya Mundu Karangampel

Address

Indramayu

**Nomor Registrasi** : M-089/003/LAB.PE JTB Field/XI/14

Nomor Registrasi

**Kode Contoh / No.Memo** : 104/EP3334/2014-50

Identification

**Petugas Pengambil Contoh** : Personil Prod. Onshore

PPC

Identitas			PT.SDK TGB	PT.WIN	
Diambil dari			Tanki	Tanki	
NO	PARAMETER UJI	SATUAN			METODE
1	Obs Density / °C	gram/cc	0.678 / 27	0.662 / 27	ASTM D 1298-12b
2	Density 15 °C	gram/cc	0.6885	0.6728	ASTM D 1298-12b
3	Spesific gravity 60/60 °F	-	0.6887	0.6729	ASTM D 1298-12b
4	API Gravity 60 °F	-	73.9	78.8	ASTM D 1298-12b
5	Viskositas Kinematik pada :				ASTM D 445-11
	100 °F	Cst	0.5288	0.5187	
	122 °F	Cst	0.5152	0.4927	
	140 °F	Cst	0.4961	0.4788	
6	Titik Tuang ( Pour Point )	°F	< 12	< 12	ASTM D 5853-09
7	Titik Sambar ( Flash Point ) *	°F	< 12	< 12	ASTM D 56-05
8	Kadar Sedimen & Air ( BS & W ) *	% Vol	Trace	Trace	Volumetrik
9	Kadar Belerang ( Sulphur Content )	% Berat	0.0025	0.0047	ASTM D 4294-10
10	Salt Content *	PTB	6.2	10.4	ASTM D 3230-10

Keterangan :

\* Luar lingkup akreditasi

Hasil Pengujian tersebut hanya berlaku untuk contoh uji yang diujikan.

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