



PERHUTANI

REPORT OF ANALYSIS

NAME OF SAMPLE

Nama Contoh

: **GUM ROSIN (Gondorukem)**

EXECUTED FOR

Asal Contoh

: **PGT. WINDUAJI - KBM Industri Hasil Hutan**

CODE OF SAMPLE

Kode Contoh

: **Produksi tanggal 29 Maret 2018 No. Drum 5.426 – 5.446**

TEST RESULT

Hasil Analisa

SPECIFICATION	STANDARD SNI 7636:2011	RESULTS / HASIL ANALISA	METHODE / INSTRUMENT
1. <u>SOFTENING POINT RING AND BALL</u> Titik Lunak metode Ring & Ball	X = $\geq 78^{\circ}\text{C}$ WW = $\geq 78^{\circ}\text{C}$ WG = $\geq 76^{\circ}\text{C}$ N = $\geq 74^{\circ}\text{C}$	79,0 $^{\circ}\text{C}$	Ring and Ball
2. <u>COLOUR BY LIQUID STANDAR ILLUMINATOR</u> Uji Warna dengan Gardner	Solutions of Rosin In Toluene (50% solids)	WW 6,1	S.W. Gardner LICO 620
3. <u>IMPURITY / SOLUBILITY IN TOLUEN</u> Kadar Kotoran	X = $\leq 0.02\%$ WW = $\leq 0.05\%$ WG = $\leq 0.07\%$ N = $\leq 0.10\%$	0,0214 %	Gooch filter G-3
4. <u>ACID VALUE</u> Bilangan Asam	160 – 190	185,91	Titrimetri
5. <u>SAPONIFICATION VALUE</u> Bilangan Penyabunan	170 – 220	195,64	Titrimetri
6. <u>IODINE VALUE</u> Bilangan Iod.	5 – 25	8,7	Titrimetri
7. <u>ASH CONTENT</u> Kadar Abu	X = $\leq 0.02\%$ WW = $\leq 0.04\%$ WG = $\leq 0.05\%$ N = $\leq 0.08\%$	0,0179 %	Furnace Heraeus
8. <u>VOLATILE OIL CONTENT</u> Kadar Terpentin Tersisa	X = $\leq 2\%$ WW = $\leq 2\%$ WG = $\leq 2.5\%$ N = $\leq 3\%$	1,0609 %	Oven Memmert

Mengetahui
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