



# "Mechanical catalytic conversion" of eucalyptus Wood

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Sample Number	ROT20F042059
Sent From	Spain
Date Sent	10-Nov-2020
Arrived at Lab	13-Nov-2020
Product Type	BIO
Sampling Point	Not Stated
Sampling Date	Not Stated
Sampling Method	Not Stated
Seal Data	NO SEAL

## Test Results

	Unit	Test Results	Test Method
Density @ 15°C	kg/m <sup>3</sup>	844.0	ISO 12185
Viscosity @ 40°C	mm <sup>2</sup> /s	4.219	ISO 3104
Water	%V/V	0.02	ASTM D6304-C
Micro Carbon Residue 10%	%m/m	0.15	ISO 10370
Sulfur	%m/m	0.13	ISO 8754
Ash	%m/m	< 0.010	LP 1001
Vanadium	mg/kg	< 1	IP 501
Sodium	mg/kg	< 1	IP 501
Aluminium	mg/kg	< 1	IP 501
Silicon	mg/kg	< 1	IP 501
Iron	mg/kg	< 1	IP 501
Nickel	mg/kg	< 1	IP 501
Calcium	mg/kg	< 1	IP 501
Magnesium	mg/kg	< 1	LP 1101
Zinc	mg/kg	< 1	IP 501
Phosphorus	mg/kg	< 1	IP 501
Potassium	mg/kg	< 1	LP 1101
Pour Point	degC	< -6	LP 1304
Flash Point	degC	70.0	ISO 2719-A
Visual Appearance	-	Pass	LP 1902
Temp.@ 10% recovery	degC	218	ISO 3405
Temp.@ 50% recovery	degC	303	ISO 3405
Temp.@ 90% recovery	degC	379	ISO 3405
Acid Number	mg KOH/g	3.61	LP 2003
FAME content	%V/V	0.45	EN 14078
FTIR Screening	-	Pass	LP 2403
Acid Number	mg KOH/g	3.66	ASTM D664

Best Regards,

[Redacted signature and contact information]