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## Laboratory Report No. 16-015864-0-RDAM(5)

Our Ref.: 129438 Date: 24-OCT-2016

Sample ID	16-015864-0-RDAM-001-00
Description	Submitted sample: Tankstation Roto1 Tank BV, Transvaal 50, 4254 BC Sleeuwijk 18-OCT-2016
Product	Gasoline XMILE EURO 95
Seals	None
Packing	Plastic (> 250 ml)

Test	Method	Unit	Specification	Result
R.O.N.	ISO 5164		min. 95.0	95.4
M.O.N.	ISO 5163		min. 85.0	85.1
Lead	EN 237	mg/l	max 5.0	<2.5
Manganese	EN 16135	mg/l	max. 2.0	<2.0
Density at 15 oC	ISO 12185	kg/m3	720-775	728.9
Sulphur	ISO 20846	mg/kg	max. 10	5.3
Induction Period at 100 oC	ISO 7536	min.	min 360	>480
Gum content (Solvent-washed)	ISO 6246	mg/100 ml	max. 5	<1
Copper Corrosion 3 hrs.at 50 oC	ISO 2160		max. 1	1A
Appearance	Visual		Clear and bright	Clear and bright
Olefins	ISO 22854	% v	max. 18.0	9.2
Aromatics	ISO 22854	% v	max. 35.0	24.4
Benzene	ISO 22854	% v	max. 1.00	0.67
Oxygen content	EN 22854	%m	max. 2.7	2.41
Oxygenates	EN 22854			
Methanol		%v	max. 3.0	< 0.01
Ethanol		%v	max. 5.0	4.65
Isopropyl alcohol		%v		< 0.01
Isobutyl alcohol		%v		< 0.01
Tert-butyl alcohol		%v		< 0.01
Ethers (5 or more C-atoms)		%v		3.5
Other oxygenates		%v		<0.1

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Precision complies with the reference method. The analytical report is issued in the name and for account of the principal who recognizes that this report purely represents the situation at a given moment. The principal commits himself to disclose each time the complete report and not parts of the report. Fax and E-mail copies have no legal force. The report can only be used within the specific context of the order and is only valid for the samples and for the company that gave the order. All relations between Intertek Nederland B.V. and its Principals will be governed by the latest version of the General Conditions of Intertek Nederland B.V., filed of record with the Registry of the District Court at Rotterdam, which will be forwarded free of charge upon first request. Intertek Nederland B.V. explicitly rejects applicability of any general conditions applied by it's Principals.



Test	Method	Unit	Specification	Result
Vapour Pressure	EN 13016-1	kPa	65.0-95.0	84.9
Distillation	ISO 3405			
IBP		oC		25.8
Evap.at 70 oC		%v	22.0-50.0	42.9
Evap.at 100 oc		%v	46.0-71.0	62.9
Evap.at 150 oC		%v	min. 75.0	92.4
F.B.P.		oC	max. 210	179.8
Residue		%v	max. 2	1.0
Loss		%v		1.5
Vapour Lock Index	EN 228		Max. 1214	1150

Product meets EN 228 Class E1

Laboratory Supervisor

Sample Analysed: 24-OCT-2016

## XMILE EURO 95 ( xmile gasoline ) Meets EUROPEAN STANDARD: **EN 228**

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