



OCTCET35

OVERVIEW

Scientific Lab Tests





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SUMMARY OF SCIENTIFIC LAB TESTS

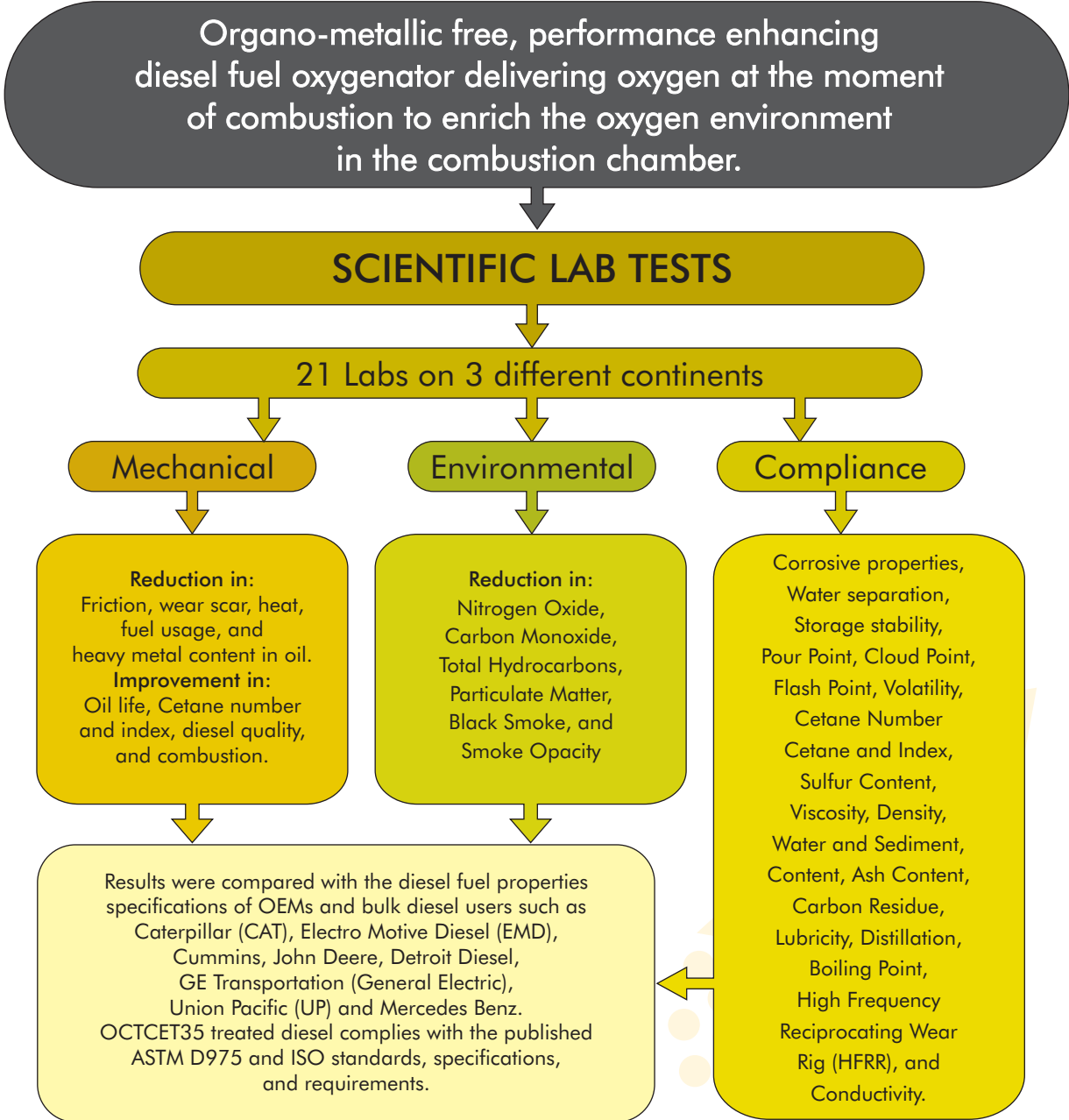
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EPA registered
Section: 40 CFR 79.23
Reg no: 266920002

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Serial number 85893483
OCTCET35 Registered trademark:
Serial number 85893527





COUNTRY	NAME OF LAB	TESTS PERFORMED
Texas, USA	Texas A&M Transportation Institute in conjunction with University of Houston Center for Clean Engines, Emissions and Fuels.	Reduction in emissions: NO _x , THC, and CO.
Texas, USA	Texas A&M Transportation Institute in conjunction with South West Research Institute	Cetane Number
Texas, USA	Nalco Champion Labs	Water emulsification Storage stability Corrosion
Texas, USA	South West Research Institute	Reduction in friction
Texas, USA	Dallas Labs Inc.	Diesel fuel properties
Arizona, USA	ALS Tribology	Oil quality Reduction in soot and heavy metals
Houston, USA	Polaris Labs	Oil quality Reduction in soot and heavy metals
Montreal, Canada	ESDC CAD	Reduction in emissions: NO _x , THC, CO, PM, smoke and smoke opacity. Fuel efficiency. Diesel fuel properties.
Montreal, Canada	Intertek	Diesel fuel properties Reduction in wear scar Cetane number and index

COUNTRY	NAME OF LAB	TESTS PERFORMED
Hamburg, Germany	TSGS Laboratory Services	Cetane Number
Frankfurt, Germany	TUV SUD Germany Labs	Reduction in emissions
Berlin, Germany	IAV Automotive	Fuel efficiency
Munich, Germany	Technical University of Munich	Fuel efficiency
Bedford, UK	Millbrook Testing Grounds	Reduction in emissions: NO _x , THC, and CO.
Essex, UK	Intertek	Cetane Number
Pretoria, RSA	South African Bureau of Standards	Cetane Number Diesel fuel properties Reduction in wear scar
Isando, RSA	Wear Check Africa	Cetane Number Diesel fuel properties
Tegucigalpa, Honduras	Uno Honduras Labs	Diesel fuel properties
Houston, USA	Intertek	Flash Point mixture ratios
Arkansas, USA	UI-QC Lab	Flash Point mixture ratios
Hamburg, Germany	TSGS Laboratory Services	Bactericide/Biocide

* All scientific tests were performed (where applicable) in accordance with EPA, International ISO, ASTM, SAE, AAR-RP, SFAT, BSFC & EMA standards, cycles, protocols, requirements and specifications.

Friction in engine (-5.50%)	Nitrogen Oxide (-10.95%)	Cetane No. in diesel (4.5+)
Wear scar in engine (-15.21%)	Particulate Matter (-6.14%)	Magnesium in oil (41.80%+)
Tin in oil (-50.00%)	Carbon Monoxide (-17.69%)	Combustion in engine (12%+)
Iron in oil (-5.55%)	Total Hydrocarbons (-23.25%)	Horsepower in engine (1%+)
Copper in oil (-54.55%)	Smoke (-4.00%)	Lubricity in engine (15%+)
Soot in oil (-33.00%)	Smoke opacity (-8.72%)	Molybdenum in oil (43.2%+)
Wear Metals (-50.00%)		Zinc in oil (17.7%+)



Tested by more than 21 labs in the USA, Canada, Germany, UK, South Africa and Honduras
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