



# CERTIFICATE OF QUALITY LABORATORY REPORT

HELLENIC PETROLEUM S.A.  
ELEFSIS REFINERY

**PRODUCT:** UNLEADED GASOLINE 95 RON

PROPERTIES		RESULTS	METHOD
DENSITY at 15 °C	Kg/m <sup>3</sup>	743.0	EN ISO 12185
APPEARANCE		CLEAR BRIGHT	
COLOUR		UNDYED	
DISTILLATION F.B.P.	deg C	194	prEN ISO 3405
RESIDUE	% vol	1.0	prEN ISO 3405
RECOVERED at 70 °C	% vol	32	prEN ISO 3405
RECOVERED at 100 °C	% vol	55	prEN ISO 3405
RECOVERED at 150 °C	% vol	84.5	prEN ISO 3405
REID VAPOR PRESSURE AT 100°F	kpa	79	prEN 13016
SULFUR	mg/Kg	39	EN ISO 8754
VOLATILITY INDEX (VLI)			ISO 3405,EN 12
PHOSPHORUS		NIL	ASTM - D 2599
ETHERS (5 or more C-atoms)	% vol	4.5	EN 1601
TOTAL ACIDITY	mg/KOH/g	NIL	ASTM - D 974
COPPER CORROSION		1A	EN ISO 2160
LEAD	mgr/Kg	2.0	EN 237
RON		96.6	EN 25164
MON		85.0	EN 25163
OXIDATION STABILITY	min	>360	ISO 7536
EXISTENT GUMS (WASHED)	mg/100ml	3	EN ISO 6246
AROMATICS	% vol	31.9	EN 12177
OLEFINS	% vol	13.2	EN 12177
BENZENE	% vol	0.9	EN 12177
TOTAL OXYGEN	%wt	0.8	prEN 13132
QUINIZARINE	mg/l	3.0	

CHIEF CHEMIST: