

19/11/24

Recipient:

Request information:

Customer:

Product: IMPORT CUROIL MOGAS

Shipment:

**Sample ID:** 20241118-063  
**Description:** AFTER DISCHARGE FROM " UOG SYROS "  
**Sample Date:** 18/11/24 10:10  
**Product:** 32988 IMPORT CUROIL MOGAS 95RON/85MON

Parameters	Unit	Method	Uncert.	Result
SPECIFIC GRAVITY 60/60°F		ASTM D 4052		0.7506
API GRAVITY AT 60°F		ASTM D 4052		57.0
DENSITY AT 15°C	kg/m3	ASTM D 4052		750.3
APPEARANCE				Pass
ODOUR				Marketable
VAPOUR PRESSURE (DVPE)	psi	ASTM D 5191		8.65
INITIAL BOILING POINT	°C	ASTM D 86		33.7
10% RECOVERED AT	°C	ASTM D 86		53.2
10% EVAPORATED TO	°C	ASTM D 86		52.7
50% RECOVERED AT	°C	ASTM D 86		92.3
50% EVAPORATED TO	°C	ASTM D 86		91.4
90% RECOVERED AT	°C	ASTM D 86		159.3
90% EVAPORATED TO	°C	ASTM D 86		157.8
EVAPORATED TO 70°C	%v	ASTM D 86		30.5
FINAL BOILING POINT	°C	ASTM D 86		203.9
RESIDUE	%v	ASTM D 86		1.0
LOSS	%v	ASTM D 86		0.6
DOCTOR TEST		ASTM D 4952		Negative
COPPER STRIP 3 HR/50°C		ASTM D 130		1A
MERCAPTAN SULPHUR	%m	ASTM D 3227		0.0004
OLEFINS	%v	ASTM D 1319		8.6
AROMATIC	%v	ASTM D 1319		33
OLEFINS AND AROMATICS	%v	ASTM D 1319		41.6
WATER CONTENT	mg/Kg	ASTM D 6304		490
F-1 RESEARCH METHOD	ON	ASTM D 2699		95.3
F-2 MOTOR METHOD	ON	ASTM D 2700		86.1
ANTI-KNOCK INDEX (R+M/2)	ON			90.7
EXISTENT GUM	mg/100mL	ASTM D 381		0.5
INDUCTION PERIOD	min	ASTM D 525		>360
SULPHUR	mg/Kg	ASTM D 5453		7.4
PHOSPHORUS	mg/L			<0.2

