

30/07/24

Recipient:

Request information:

Customer:

Product: IMPORT CUROIL MOGAS

Shipment:

**Sample ID:** 20240730-039  
**Description:** DISCHARGE SAMPLE "STI GALATA"  
**Sample Date:** 30/07/24 07:40  
**Product:** 32988 IMPORT CUROIL MOGAS 95RON/85MON

Parameters	Unit	Method	Uncert.	Result
SPECIFIC GRAVITY 60/60°F		ASTM D 4052		0.7541
API GRAVITY AT 60°F		ASTM D 4052		56.1
DENSITY AT 15°C	kg/L	ASTM D 4052		0.7538
	kg/m3	ASTM D 4052		753.8
APPEARANCE				Pass
ODOUR				Marketable
VAPOUR PRESSURE (DVPE)	psi	ASTM D 5191		7.87
INITIAL BOILING POINT	°C	ASTM D 86		35.1
10% RECOVERED AT	°C	ASTM D 86		55.4
10% EVAPORATED TO	°C	ASTM D 86		54.5
50% RECOVERED AT	°C	ASTM D 86		96.3
50% EVAPORATED TO	°C	ASTM D 86		94.6
90% RECOVERED AT	°C	ASTM D 86		164.5
90% EVAPORATED TO	°C	ASTM D 86		161.9
EVAPORATED TO 70°C	%v	ASTM D 86		28.2
FINAL BOILING POINT	°C	ASTM D 86		208.8
RESIDUE	%v	ASTM D 86		1.1
LOSS	%v	ASTM D 86		1.0
DOCTOR TEST		ASTM D 4952		Negative
COPPER STRIP 3 HR/50°C		ASTM D 130		1A
MERCAPTAN SULPHUR	%m	ASTM D 3227		<0.0003
OLEFINS	%v	ASTM D 1319		5.9
AROMATIC	%v	ASTM D 1319		34.4
SATURATES	%v	ASTM D 1319		59.7
OLEFINS AND AROMATICS	%v	ASTM D 1319		40.3
WATER CONTENT	mg/Kg	ASTM D 6304		252
F-1 RESEARCH METHOD	ON	ASTM D 2699		95.1
F-2 MOTOR METHOD	ON	ASTM D 2700		86.0
ANTIKNOCK INDEX (R+M/2)	ON			90.6
EXISTENT GUM	mg/100mL	ASTM D 381		<0.5
INDUCTION PERIOD	min	ASTM D 525		>360
SULPHUR	mg/Kg	ASTM D 5453		13

