

09/08/24

Recipient:

Request information:

Customer:

Product: IMPORT CUROIL MOGAS

Shipment:

Sample ID: 20240801-062
Description: TK 0670 AFTER DISCHARGING "STI GALATA"
Sample Date: 01/08/24 10:05
Product: 32988 IMPORT CUROIL MOGAS 95RON/85MON

Parameters	Unit	Method	Uncert.	Result
SPECIFIC GRAVITY 60/60°F		ASTM D 4052		0.7532
API GRAVITY AT 60°F		ASTM D 4052		56.4
DENSITY AT 15°C	kg/L	ASTM D 4052		0.7529
	kg/m3	ASTM D 4052		752.9
APPEARANCE				CLEAR AND BRIGHT
ODOUR				Marketable
VAPOUR PRESSURE (DVPE)	psi	ASTM D 5191		8.09
INITIAL BOILING POINT	°C	ASTM D 86		35.3
10% RECOVERED AT	°C	ASTM D 86		55.2
10% EVAPORATED TO	°C	ASTM D 86		53.9
50% RECOVERED AT	°C	ASTM D 86		96.0
50% EVAPORATED TO	°C	ASTM D 86		93.9
90% RECOVERED AT	°C	ASTM D 86		163.4
90% EVAPORATED TO	°C	ASTM D 86		159.5
EVAPORATED TO 70°C	%v	ASTM D 86		27.6
FINAL BOILING POINT	°C	ASTM D 86		205.3
RESIDUE	%v	ASTM D 86		1.0
LOSS	%v	ASTM D 86		1.4
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		9.8
AROMATIC	%v	ASTM D 1319		34.7
SATURATES	%v	ASTM D 1319		55.5
OLEFINS AND AROMATICS	%v	ASTM D 1319		44.5
WATER CONTENT	mg/Kg	ASTM D 6304		402.5
F-1 RESEARCH METHOD	ON	ASTM D 2699		95.1
F-2 MOTOR METHOD	ON	ASTM D 2700		86.4
ANTI-KNOCK INDEX (R+M/2)	ON			90.8
EXISTENT GUM	mg/100mL	ASTM D 381		<0.5
SULPHUR	mg/Kg	ASTM D 5453		13.2
INDUCTION PERIOD	min	ASTM D 525		>360

09/08/24

Recipient:

Request information:

Customer:

Product: IMPORT CUROIL MOGAS

Shipment:

Sample ID: 20240801-058
Description: TK 0660 AFTER DISCHARGING "STI GALATA"
Sample Date: 01/08/24 10:00
Product: 32988 IMPORT CUROIL MOGAS 95RON/85MON

Parameters	Unit	Method	Uncert.	Result
SPECIFIC GRAVITY 60/60°F		ASTM D 4052		0.7535
API GRAVITY AT 60°F		ASTM D 4052		56.3
DENSITY AT 15°C	kg/L	ASTM D 4052		0.7532
	kg/m3	ASTM D 4052		753.2
APPEARANCE				CLEAR AND BRIGHT
ODOUR				Marketable
VAPOUR PRESSURE (DVPE)	psi	ASTM D 5191		8.21
INITIAL BOILING POINT	°C	ASTM D 86		34.4
10% RECOVERED AT	°C	ASTM D 86		54.5
10% EVAPORATED TO	°C	ASTM D 86		53.4
50% RECOVERED AT	°C	ASTM D 86		94.9
50% EVAPORATED TO	°C	ASTM D 86		93.0
90% RECOVERED AT	°C	ASTM D 86		163.1
90% EVAPORATED TO	°C	ASTM D 86		160.0
EVAPORATED TO 70°C	%v	ASTM D 86		29.1
FINAL BOILING POINT	°C	ASTM D 86		205.9
RESIDUE	%v	ASTM D 86		1.0
LOSS	%v	ASTM D 86		1.1
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		8
AROMATIC	%v	ASTM D 1319		34.7
SATURATES	%v	ASTM D 1319		57.3
OLEFINS AND AROMATICS	%v	ASTM D 1319		42.7
WATER CONTENT	mg/Kg	ASTM D 6304		303.7
F-1 RESEARCH METHOD	ON	ASTM D 2699		95.1
F-2 MOTOR METHOD	ON	ASTM D 2700		86.3
ANTIKNOCK 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		12.8