

21/06/24

Recipient:

Request information:

Customer:

Product: MOGAS BASE

Shipment:

Sample ID: 20240617-063
Description: TANK 0660 AVERAGE
Sample Date: 17/06/24 18:05
Product: 32920 MOGAS BASE

Parameters	Unit	Method	Uncert.	Result
SPECIFIC GRAVITY 60/60°F		ASTM D 4052		0.7518
API GRAVITY AT 60°F		ASTM D 4052		56.7
DENSITY AT 15°C	kg/m3	ASTM D 4052		751.5
ODOUR				Marketable
COLOUR				UNDYED
INITIAL BOILING POINT	°C	ASTM D 86		32.7
10% RECOVERED AT	°C	ASTM D 86		53.2
50% RECOVERED AT	°C	ASTM D 86		92.7
90% RECOVERED AT	°C	ASTM D 86		160.2
EVAPORATED TO 70°C	%v	ASTM D 86		30.4
FINAL BOILING POINT	°C	ASTM D 86		198.9
RESIDUE	%v	ASTM D 86		1.0
VAPOUR PRESSURE (DVPE)	psi	ASTM D 5191		8.6
DOCTOR TEST		ASTM D 4952		Negative
COPPER STRIP 3 HR/50°C		ASTM D 130		1A
MERCAPTAN SULPHUR	%m	ASTM D 3227		0.0004
F-1 RESEARCH METHOD	ON	ASTM D 2699		95.3
F-2 MOTOR METHOD	ON	ASTM D 2700		85.8
INDUCTION PERIOD	min	ASTM D 525		>360
EXISTENT GUM	mg/100mL	ASTM D 381		1.0
APPEARANCE				Pass
OLEFINS	%v	ASTM D 1319		9.4
AROMATIC	%v	ASTM D 1319		33.3
OLEFINS AND AROMATICS	%v	ASTM D 1319		42.7
WATER CONTENT	mg/Kg	ASTM D 6304		329
ANTI-KNOCK INDEX (R+M/2)	ON			90.6
SULPHUR	mg/Kg	ASTM D 5453		11

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Parameters	Unit	Method	Uncert.	Result
SPECIFIC GRAVITY 60/60°F		ASTM D 4052		0.7508

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Parameters	Unit	Method	Uncert.	Result
API GRAVITY AT 60°F		ASTM D 4052		57.0
DENSITY AT 15°C	kg/L	ASTM D 4052		0.7505
	kg/m3	ASTM D 4052		750.5
VAPOUR PRESSURE (DVPE)	psi	ASTM D 5191		8.61

Sample ID: 20240617-065

Description:

Sample Date: 17/06/24 18:05

Product: 32920 MOGAS BASE

Parameters	Unit	Method	Uncert.	Result
SPECIFIC GRAVITY 60/60°F		ASTM D 4052		0.7511
API GRAVITY AT 60°F		ASTM D 4052		56.9
DENSITY AT 15°C	kg/L	ASTM D 4052		0.7508
	kg/m3	ASTM D 4052		750.8
VAPOUR PRESSURE (DVPE)	psi	ASTM D 5191		8.55

Sample ID: 20240617-066

Description:

Sample Date: 17/06/24 18:05

Product: 32920 MOGAS BASE

Parameters	Unit	Method	Uncert.	Result
SPECIFIC GRAVITY 60/60°F		ASTM D 4052		0.7513
API GRAVITY AT 60°F		ASTM D 4052		56.8
DENSITY AT 15°C	kg/L	ASTM D 4052		0.751
	kg/m3	ASTM D 4052		751
VAPOUR PRESSURE (DVPE)	psi	ASTM D 5191		8.64