



AmSpec Iberia S.L.Unipersonal
Las Palmas Laboratory

C/Adolfo Alonso Fernández s/n (Perc. 116) Zona Franca Gran Canaria, Puerto de la Luz C.P.: 35008 Las Palmas (Spain)
Telephone: +34 615399788 E-mail: laspalmas.lab@amspecgroup.com
CIF : B72083769

ANALYTICAL REPORT

Sample Information	Laboratory Information
*V/ Ref: N/A	Job Number: 876
*Label: AMSPEC	O/ Ref: 647-20-00277
*Origin: TERMINALES CANARIOS TENERIFE	Label: AMSPEC
*Grade: GNA 95	Sample Package: 2 X 1L can bottle
*Seal Nº: N/A	Seal Nº: N/A
*Identification: ST 211: T1120211 ARIONAS	Date of reception: 29th/12/2020
*Sampling date: 23rd/12/2020	Date Analysis started: 29th/12/2020
	Date Analysis completed: 30th/12/2020
*Description: SHORE TANK COMPOSITE AFTER DISCHARGE	Description: GASOLINE

Parameter	Units	Method	Result	Limit	Note
Density at 15°C	g/ml	ISO 12185:1996/Cor.1:2001	0,7450		
DVPE	Psi	UNE EN 13016-1:2018	67,5		(I)
Distillation		ASTM D86 - 20a			
Evap at 70°C	%Vol		34,0		
Evap at 100°C	%Vol		58,4		
Evap at 150°C	%Vol		93,3		
IBP	°C		167,4		
Residue	%Vol		1,0		
Sulphur	mg/Kg	ISO 13032:2012	7		
Lead Content	g/l	EN 237:2005	<0,005		(I)
Copper corrosion, 3h 50°C		ASTM D130 - 19	1a		
Existent Gum Content	mg/100ml	EN ISO 6246:2017/Amd 1:2019	<1		(I)
Total Contamination	mg/Kg	EN ISO 12662:2014	<12		

(I) Test performed at AmSpec-Cartagena Laboratory.

**The laboratory is not responsible of the information provided by the customer, sample owner or the taker.
The test results shown on this report affect only to the samples received in this laboratory, and not necessarily to the whole from which these samples were drawn.
Precision parameters apply in the evaluation of the test results specified above. Please also refer to ASTM D3244 (Excep for RFG), IP 367 and appendix E of IP standard methods for analysis and testing in respect to the utilization of test data to determine conformance with the specifications.
The samples will be kept for a period of three months.
Estimated uncertainties are not included in the report, however they are available upon customer request*

Date of Report: 31/12/2020
Name/s: Yanira Brito
Signature/s: Chief Analyst





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ANALYTICAL REPORT

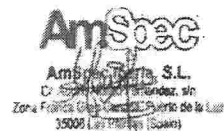
Sample Information	Laboratory Information
*V/ Ref: N/A	Job Number: 878
*Label: AMSPEC	O/ Ref: 647-20-00277
*Origin: TERMINALES CANARIOS TENERIFE	Label: AMSPEC
*Grade: GOA	Sample Package: 2 X 1L can bottle
*Seal N°: N/A	Seal N°: N/A
*Identification: ST 102: T1020102 ARIONAS	Date of reception: 29th/12/2020
*Sampling date: 23rd/12/2020	Date Analysis started: 29th/12/2020
	Date Analysis completed: 30th/12/2020
*Description: SHORE TANK COMPOSITE AFTER DISCHARGE	Description: GAS OIL

Parameter	Units	Method	Result	Limit	Note
Density at 15°C	g/ml	ISO 12185:1996/Cor.1:2001	0,8366		
Viscosity at 40°C	mm ² /s	ISO 3104:2020	2,335		
Sulphur content	mg/Kg	ISO 13032:2012	6		
Distillation	°C	ASTM D86 - 20a			
65% Recovered			289,9		
85% Recovered			329,8		
95% Recovered			349,7		
F.B.P.			356,1		
Flash point (Proced. A - Electric ignitor)	°C	ISO 2719:2016	58,0		(H)
Water Karl Fischer	mg/Kg	ISO 12937:2000	82		
Copper corrosion, 3h 50°C	Class 1	ASTM D130 - 19	1a		
Conductivity at 20°C	ps/m	ASTM D2624 - 15	62		
FAME content	%vol	EN 14078:2014 Cor.2015	6,8		(I)
CFPP	°C	UNE-EN 116:2015	-17		

(I) Test performed at AmSpec-Cartagena Laboratory.
(II) 101,6 Kpa; Absolute Barometric Pressure.

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Name/s Yanira Brito
Signature/s Chief Analyst



Authorized by Ari Rojas Gracia
Head of Laboratories - Spain