



AmSpec Iberia S.L.Unipersonal
Las Palmas Laboratory

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CIF : B72083769

ANALYTICAL REPORT

Sample information	Laboratory information
*V/ Ref: N/A	Job Number: 715
*Label: AMSPEC	O/ Ref: 647-20-00232
*Origin: TERMINALES CANARIOS TENERIFE	Label: AMSPEC
*Grade: GNA 95	Sample Package: 2 x 1L can bottle
*Seal N°: N/A	Seal N°: N/A
*Identification: ST 211: T0920211 VOGE DIGNITY	Date of reception: 26th/10/2020
*Sampling date: 19th/10/2020	Date Analysis started: 26th/10/2020
	Date Analysis completed: 28th/10/2020
*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(E)	0,7492		
DVPE	Kpa	EN ISO 13016-1:2008	66,6		(I)
Distillation		ASTM D86 - 16a			
Evap at 70°C	%Vol		28,1		
Evap at 100°C	%Vol		51,5		
Evap at 150°C	%Vol		94,8		
FBP	°C		166,1		
Residue	%Vol		1		
Sulphur	mg/Kg	ISO 13032:2012	4,3		
Lead Content	g/L	EN 237:2005	<0,005		(I)
Copper corrosion, 3h 50°C	Class 1	ASTM D130 - 12	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 no: 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 (Except 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	28/10/2020
Name/s	Yanira Brito
Signature/s	Chief Analyst



Authorized by Ari Rojas Gracia
Head of Laboratories - Spain



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ANALYTICAL REPORT

Sample Information	Laboratory Information
*V/ Ref: N/A	Job Number: 716
*Label: AMSPEC	O/ Ref: 647-20-00232
*Origin: TERMINALES CANARIOS TENERIFE	Label: AMSPEC
*Grade: GNA 98	Sample Package: 2 x 1L can bottle
*Seal N°: N/A	Seal N°: N/A
*Identification: ST 311: T0920311 VOGUE DIGNITY	Date of reception: 26th/10/2020
*Sampling date: 19th/10/2020	Date Analysis started: 26th/10/2020
	Date Analysis completed: 28th/10/2020
*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(E)	0,7452		
DVPE	Kpa	EN ISO 13016-1:2008	69,9		(I)
Distillation		ASTM D86 - 16a			
Evap at 70°C	%Vol		37,3		
Evap at 100°C	%Vol		58,4		
Evap at 150°C	%Vol		92,0		
FBP	°C		173,6		
Residue	%Vol		1		
Sulphur	mg/Kg	ISO 13032:2012	1,5		
Lead Content	g/L	EN 237:2005	<0,005		(I)
Copper corrosion, 3h 50°C	Class 1	ASTM D130 - 12	1a		
Existent Gum Content	mg/100ml	EN ISO 6246:2017/Amd 1:2019	<1		(I)
Total Contamination	mg/Kg	EN ISO 12662:2014	<12		

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ANALYTICAL REPORT

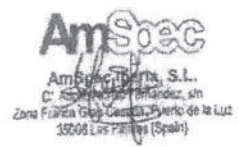
Sample Information	Laboratory Information
*Y/ Ref: N/A	Job Number: 717
*Label: AMSPEC	O/ Ref: 647-20-00232
*Origin: TERMINALES CANARIOS TENERIFE	Label: AMSPEC
*Grade: GOA	Sample Package: 2 x 1L CAN BOTTLE
*Seal N°: N/A	Seal N°: N/A
*Identification: ST 101: T0620101 VOGÉ DIGNITY	Date of reception: 26th/10/2020
*Sampling date: 20th/10/2020	Date Analysis started: 26th/10/2020
	Date Analysis completed: 28th/10/2020
*Description: SHORE TANK COMPOSITE AFTER DISCHARGE	Description: GASOIL

Parameter	Units	Method	Result	Limit	Note
Density at 15°C	g/ml	ISO 12185:1996/Cor.1:2001(E)	0,8298		
Viscosity at 40°C	mm ² /s	ISO 3104:1994/Cor.1:1997(E)	2,395		
Sulphur content	mg/Kg	ISO 13032:2012	6,8		
Distillation	°C	ASTM D86 - 16a			
	65% Recovered		290,7		
	85% Recovered		328,3		
	95% Recovered		349,4		
F.B.P.			353,1		
Flash point (Proced. A - Electric ignitor)	°C	ISO 2719:2002(E)	56,0		(I)
Water Karl Fischer	mg/Kg	ISO 12937:2000(E)	83		
Copper corrosion, 3h 50°C	Class 1	ASTM D130 - 12	1a		
Conductivity at 20°C	ps/m	ASTM D2624 - 15	54		
FAME content	%vol	UNE EN 14078:2014Cor.2015	6,6		(I)
CFPP	°C	UNE-EN 116:2015	-18		

(I) Test performed at AmSpec-Cartagena Laboratory.
 (II) 102,5 Kpa; Absolute Barometric Pressure.

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 Signature/s: Chief Analyst



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ANALYTICAL REPORT

Sample Information	Laboratory Information
*V/ Ref: N/A	Job Number: 718
*Label: AMSPEC	D/ Ref: 647-20-00232
*Origin: TERMINALES CANARIOS TENERIFE	Label: AMSPEC
*Grade: GOA	Sample Package: 2 x 1L can bottle
*Seal NP: N/A	Seal NR: N/A
*Identification: ST 102: T0820102 VOGUE DIGNITY	Date of reception: 26th/10/2020
*Sampling date: 20th/10/2020	Date Analysis started: 26th/10/2020
	Date Analysis completed: 28th/10/2020
*Description: SHORE TANK COMPOSITE AFTER DISCHARGE	Description: GASOIL

Parameter	Units	Method	Result	Limit	Note
Density at 15°C	g/ml	ISO 12185:1996/Cor.1:2001(E)	0,8350		
Viscosity at 40°C	mm ² /s	ISO 3104:1994/Cor.1:1997(E)	2,338		
Sulphur content	mg/Kg	ISO 13032:2012	7,2		
Distillation	°C	ASTM D86 - 16a			
65% Recovered			288,3		
85% Recovered			325,6		
95% Recovered			348,8		
F.B.P.			349,0		
Flash point (Proced. A - Electric ignitor)	°C	ISO 2719:2002(E)	56,0		(I)
Water Karl Fischer	mg/Kg	ISO 12937:2000(E)	86		
Copper corrosion, 3h 50°C	Class 1	ASTM D130 - 12	1a		
Conductivity at 20°C	ps/m	ASTM D2624 - 15	67		
FAME content	%vol	UNE EN 14078:2014Cor.2015	6,9		(I)
CFPP	°C	UNE-EN 116:2015	-18		

(I) Test performed at AmSpec-Cartagena Laboratory.
 (II) 101,2 Kpa; Absolute Barometric Pressure.

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