



AmSpec Iberia S.L.Unipersonal
Las Palmas Laboratory

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CIF : 872083769

ANALYTICAL REPORT

Sample Information	Laboratory Information
*V/ Ref: N/A	Job Number: 1503
*Label: AMSPEC	O/ Ref: 647-21-00267
*Origin: TERMINALES CANARIOS - TENERIFE	Label: AMSPEC
*Grade: GOA	Sample Package: 3 x 1L glass bottle
*Seal N°: N/A	Seal N°: N/A
*Identification: ST 101: T0621101.CASTILLO DE ARTEAGA	Date of reception: 07th/07/2021
*Sampling date: 07th/07/2021	Date Analysis started: 08th/07/2021
*Description: SHORE TANK COMPOSITE AFTER DISCHARGE	Date Analysis completed: 12th/07/2021
	Description: GAS OIL

Parameter	Units	Method	Result	Limit	Note
Density at 15°C	g/ml	ISO 12185:1996/Cor.1:2001	0,8342		
Kinematic viscosity at 40 °C (manual procedure)	mm ² /s	ISO 3104:2020	2,509		
Sulphur content	mg/Kg	ISO 13032:2012	7,8		
Distillation	°C	ASTM D86 - 20a			
65% Recovered			290,6		
85% Recovered			322,7		
95% Recovered			347,0		
F.B.P.			353,3		
Flash point (Proced. A - Electric ignitor)	°C	ISO 2719:2016	58,0		(I)
Water Karl Fischer	mg/Kg	ISO 12937:2000	76		
Copper corrosion, 3h 50°C	Class 1	ASTM D130 - 19	1a		
Conductivity at 20°C	ps/m	ASTM D2624 - 15	125		
FAME content	%vol	EN 14078:2014 Cor.2015	6,8		(B)
CFPP	°C	UNE-EN 116:2015	-10		

(I) 102,0Kpa; Absolute Barometric Pressure.

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The test results shown on this report affect only to the samples received in this laboratory, as they were received, 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.

This report cannot be partially reproduced without the written approval of the issuing laboratory.

"The samples have been taken in accordance with the EN-ISO 3170 or EN ISO 3171 Standards, and/or in accordance with the national standards or regulations for taking samples of the tested product"

"Test marked with B has been performed at Cartagena AmSpec Laboratory"

Date of Report: 13/07/2021
Name/s: Leila Menghini
Signature/s: Chief Analyst

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ANALYTICAL REPORT

Sample Information	Laboratory Information
*V/ Ref: N/A	Job Number: 1504
*Label: AMSPEC	Of Ref: 647-21-00267
*Origin: TERMINALES CANARIOS - TENERIFE	Label: AMSPEC
*Grade: GNA 95	Sample Package: 3 x 1L glass bottle
*Seal N°: N/A	Seal N°: N/A
*Identification: ST 211: T0721211 CASTILLO DE ARTEAGA	Date of reception: 07th/07/2021
*Sampling date: 07th/07/2021	Date Analysis started: 08th/07/2021
	Date Analysis completed: 13th/07/2021
*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	0,7439		
DVPE	Kpa	UNE EN 13016-1:2018	58,1		(B)
Distillation		ASTM D86 - 20a			
Evap at 70°C	%Vol		30,0		
Evap at 100°C	%Vol		54,4		
Evap at 150°C	%Vol		90,7		
FBP	°C		182,8		
Residue	%Vol		1,0		
Sulphur	mg/Kg	ISO 13032:2012	3,3		
Lead Content	g/L	EN 237:2005	<0,005		(B)
Copper corrosion, 3h 50°C	Class 1	ASTM D130 - 19	1a		
Existent Gum Content	mg/100ml	EN ISO 6246:2017/Amd 1:2019	<1,0		(B)
Total Contamination	mg/Kg	EN ISO 12662:2014	<12		

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Name/s: Leila Menghini
Signature/s: Chief Analyst

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CIF: B72083769

ANALYTICAL REPORT

Sample Information	Laboratory Information
*Y/ Ref: N/A	Job Number: 1505
*Label: AMSPEC	O/ Ref: 647-21-00267
*Origin: TERMINALES CANARIOS - TENERIFE	Label: AMSPEC
*Grade: GNA 95	Sample Package: 3 x 1L glass bottle
*Seal N°: N/A	Seal N°: N/A
*Identification: ST 212: T0721212 CASTILLO DE ARTEAGA	Date of reception: 07th/07/2021
*Sampling date: 07th/07/2021	Date Analysis started: 08th/07/2021
	Date Analysis completed: 13th/07/2021
*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	0,7329		
DVPE	Kpa	UNE EN 1301G-1:2018	57,5		
Distillation		ASTM D86 - 20a			(B)
Evap at 70°C	%Vol		33,5		
Evap at 100°C	%Vol		60,8		
Evap at 150°C	%Vol		91,9		
FBP	°C		184,0		
Residue	%Vol		1,0		
Sulphur	mg/Kg	ISO 13032:2012	7,0		
Lead Content	g/L	EN 237:2005	<0,005		(B)
Copper corrosion, 3h 50°C	Class 1	ASTM D130 - 19	1a		
Existent Gum Content	mg/100ml	EN ISO 6246:2017/Amd 1:2019	<1,0		(B)
Total Contamination	mg/Kg	EN ISO 12662:2014	<12		

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Name/s: Lella Menghini
Signature/s: Chief Analyst





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CIF: B72063769

ANALYTICAL REPORT

Sample Information	Laboratory Information
*Y/ Ref: N/A	Job Number: 1506
*Label: AMSPEC	O/ Ref: 647-21-00267
*Origin: TERMINALES CANARIOS - TENERIFE	Label: AMSPEC
*Grade: GNA 98	Sample Package: 3 x 1L glass bottle
*Seal Nº: N/A	Seal Nº: N/A
*Identification: ST 311: T0721311 CASTILLO DE ARTEAGA	Date of reception: 07th/07/2021
*Sampling date: 07th/07/2021	Date Analysis started: 08th/07/2021
	Date Analysis completed: 12th/07/2021
*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	0,7427		
DVPE	Kpa	UNE EN 13016-1:2018	58,6		(B)
Distillation		ASTM D86 - 20a			
Evap at 70°C	%Vol		37,3		
Evap at 100°C	%Vol		61,5		
Evap at 150°C	%Vol		92,2		
FBP	°C		183,5		
Residue	%Vol		1,0		
Sulphur	mg/Kg	ISO 13032:2012	4,2		
Lead Content	g/L	EN 237:2005	<0,005		(B)
Copper corrosion, 3h 50°C	Class 1	ASTM D130 - 19	1a		
Existent Gum Content	mg/100ml	EN ISO 6246:2017/Amd 1:2019	<1,0		(B)
Total Contamination	mg/Kg	EN ISO 12662:2014	<12		

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Signature/s Chief Analyst

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