



AmSpec Iberia S.L. Unipersonal  
Las Palmas Laboratory

C/Adolfo Alonso Fernández s/n (Parc. P16) Zona Franca Gran Canaria, Puerto de la Luz C.P.: 35008 Los Palmas (Spain)  
Telephone: +34 615308688 E-mail: laspalmas.lab@amspecgroup.com  
CIF: 872083769

### ANALYTICAL REPORT

Sample Information	Laboratory Information
*Y/ Ref: N/A	Job Number: 1060
*Label: AMSPEC	O/ Ref: 647-21-00053
*Origin: TERMINALES CANARIOS - TENERIFE	Label: AMSPEC
*Grade: GOA	Sample Package: 2 X 1L CAN
*Seal N°: N/A	Seal N°: N/A
*Identification: ST 101: T0321101 HISTRIA TIGER	Date of reception: 19th/03/2021
*Sampling date: 17th/03/2021	Date Analysis started: 19th/03/2021
	Date Analysis completed: 23rd/03/2021
*Description: SHORE TANK COMPOSITE AFTER DISCHARGE	Description: GAS OIL
*Customer:	
*Address:	
*Customer:	
*Address:	

Parameter	Units	Method	Result	Limit	Note
Density at 15°C	g/ml	ISO 12185:1996/Cor.1:2001	0,8356		
Viscosity at 40°C	mm <sup>2</sup> /s	ISO 3104:2020	2,593		
Sulphur content	mg/Kg	ISO 13032:2012	7,5		
Distillation	°C	ASTM D86 - 20a			
65% Recovered			294,4		
85% Recovered			328,8		
95% Recovered			354,9		
F.B.P.			364,1		
Flash point (Proced. A - Electric ignitor)	°C	ISO 2719:2016	58,0		(I)
Water Karl Fischer	mg/Kg	ISO 12937:2000	67		
Copper corrosion, 3h 50°C	Class 1	ASTM D130 - 19	1a		
Conductivity at 20°C	ps/m	ASTM D2624 - 15	75		
FAME content	%vol	EN 14078:2014 Cor.2015	6,3		(I)
CFPP	°C	UNE-EN 116:2015	-18		

(I) Test performed at third party laboratory, AmSpec-Cartagena.

(II) 101,8 Kpa; Absolute Barometric Pressure.

\*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 (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 24/03/2021  
Name/s Yanira Brito  
Signature/s Chief Analyst





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Telephone: +34 915306688 E-mail: laspalmas.lab@amspecgroup.com  
CIF: B72083769

### ANALYTICAL REPORT

Sample Information	Laboratory Information
*V/ Ref: N/A	Job Number: 1061
*Label: AMSPEC	O/ Ref: 647-21-00053
*Origin: TERMINALES CANARIOS - TENERIFE	Label: AMSPEC
*Grade: GOA	Sample Package: 2 X 1L CAN
*Seal N°: N/A	Seal N°: N/A
*Identification: ST 102: T0221102 HISTRIA TIGER	Date of reception: 19th/03/2021
*Sampling date: 17th/03/2021	Date Analysis started: 19th/03/2021
	Date Analysis completed: 23rd/03/2021
*Description: SHORE TANK COMPOSITE AFTER DISCHARGE	Description: GAS OIL
*Customer:	
*Address:	
*Customer:	
*Address:	

Parameter	Units	Method	Result	Limit	Note
Density at 15°C	g/ml	ISO 12185:1996/Cor.1:2001	0,8299		
Viscosity at 40°C	mm <sup>2</sup> /s	ISO 3104:2020	2,517		
Sulphur content	mg/Kg	ISO 13032:2012	7,5		
Distillation	°C	ASTM D86 - 20a			
65% Recovered			294,3		
85% Recovered			330,5		
95% Recovered			357,6		
F.B.P.			365,7		
Flash point (Proced. A - Electric ignitor)	°C	ISO 2719:2016	58,0		(I)
Water Karl Fischer	mg/Kg	ISO 12937:2000	59		
Copper corrosion, 3h 50°C	Class 1	ASTM D130 - 19	1a		
Conductivity at 20°C	ps/m	ASTM D2624 - 15	85		
FAME content	%vol	EN 14078:2014 Cor.2015	6,4		(I)
CFPP	°C	UNE-EN 116:2015	-19		

(I) Test performed at third party laboratory, AmSpec-Cartagena.

(II) 101,7 Kpa; Absolute Barometric Pressure.

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*The samples will be kept for a period of three months.*

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Date of Report: 24/03/2021  
Name/s: Yanira Brito  
Signature/s: Chief Analyst



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CIF: B72083769

### ANALYTICAL REPORT

Sample Information	Laboratory Information
*Y/ Ref: N/A	Job Number: 1063
*Label: AMSPEC	O/ Ref: 647-21-00053
*Origin: TERMINALES CANARIOS - TENERIFE	Label: AMSPEC
*Grade: GNA 95	Sample Package: 2 X 1L CAN
*Seal N°: N/A	Seal N°: N/A
*Identification: ST 212: T0321212 HISTRIA TIGER	Date of reception: 19th/03/2021
*Sampling date: 17th/03/2021	*Date Analysis started: 19th/03/2021
	Date Analysis completed: 23rd/03/2021
*Description: SHORE TANK COMPOSITE AFTER DISCHARGE	Description: GASOLINE
*Customer:	
*Address:	
*Customer:	
*Address:	

Parameter	Units	Method	Result	Limit	Note
Density at 15°C	g/ml	ISO 12185:1996/Cor.1:2001	0,7442		
DVPE	Kpa	UNE EN 13016-1:2018	67,1		(I)
Distillation		ASTM D86 - 20a			
Evap at 70°C	%Vol		31,6		
Evap at 100°C	%Vol		55,0		
Evap at 150°C	%Vol		91,9		
FBP	°C		179,6		
Residue	%Vol		1,0		
Sulphur	mg/Kg	ISO 13032:2012	2,5		
Lead Content	g/L	EN 237:2005	<0,005		(I)
Copper corrosion, 3h 50°C	Class 1	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 third party laboratory, AmSpec-Cartagena.

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The samples will be kept for a period of three months.

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### ANALYTICAL REPORT

Sample Information	Laboratory Information
*V/ Ref: N/A	Job Number: 1062
*Label: AMSPEC	O/ Ref: 647-21-00053
*Origin: TERMINALES CANARIOS - TENERIFE	Label: AMSPEC
*Grade: GNA 95	Sample Package: 2 X 1L CAN
*Seal N°: N/A	Seal N°: N/A
*Identification: ST 211: T0321211 HISTRIA TIGER	Date of reception: 19th/03/2021
*Sampling date: 17th/03/2021	Date Analysis started: 19th/03/2021
	Date Analysis completed: 23rd/03/2021
*Description: SHORE TANK COMPOSITE AFTER DISCHARGE	Description: GASOLINE
*Customer:	
*Address:	
*Customer:	
*Address:	

Parameter	Units	Method	Result	Limit	Note
Density at 15°C	g/ml	ISO 12185:1996/Cor.1:2001	0,7463		
DVPE	Kpa	UNE EN 13016-1:2018	58,7		(I)
Distillation		ASTM D86 - 20a			
Evap at 70°C	%Vol		28,3		
Evap at 100°C	%Vol		53,9		
Evap at 150°C	%Vol		92,6		
FBP	°C		177,5		
Residue	%Vol		1,0		
Sulphur	mg/Kg	ISO 13032:2012	1,8		
Lead Content	g/L	EN 237:2005	<0,005		(I)
Copper-corrosion, 3h 50°C	Class 1	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		

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### ANALYTICAL REPORT

Sample Information	Laboratory Information
*Y/ Ref: N/A	Job Number: 1064
*Label: AMSPEC	O/ Ref: 647-21-00059
*Origin: TERMINALES CANARIOS - TENERIFE	Label: AMSPEC
*Grade: GNA 98	Sample Package: 2 X 1L CAN
*Seal N°: N/A	Seal N°: N/A
*Identification: ST 311: T0321311 HISTRIA TIGER	Date of reception: 19th/03/2021
*Sampling date: 17th/03/2021	Date Analysis started: 19th/03/2021
	Date Analysis completed: 23rd/03/2021
*Description: SHORE TANK COMPOSITE AFTER DISCHARGE	Description: GASOLINE
*Customer:	
*Address:	
*Customer:	
*Address:	

Parameter	Units	Method	Result	Limit	Note
Density at 15°C	g/ml	ISO 12185:1996/Cor.1:2001	0,7446		
DVPE	Kpa	UNE EN 13016-1:2018	66,7		(I)
Distillation		ASTM D86 - 20a			
Evap at 70°C	%Vol		33,4		
Evap at 100°C	%Vol		59,8		
Evap at 150°C	%Vol		92,1		
FBP	°C		180,9		
Residue	%Vol		1,0		
Sulphur	mg/Kg	ISO 13032:2012	1,8		
Lead Content	g/L	EN 237:2005	<0,005		(I)
Copper corrosion, 3h 50°C	Class 1	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 third party laboratory, AmSpec-Cartagena.

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Authorized by Ari Rojas Gracla  
Head of Laboratories - Spain