



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: 977
*Label: AMSPEC	O/ Ref: 647-21-00028
*Origin: TERMINALES CANARIOS TENERIFE	Label: AMSPEC
*Grade: GNA 95	Sample Package: 2 X 1L CAN
*Seal Nº: N/A	Seal Nº: N/A
*Identification: ST 211: T0221211 HISTRIA CORAL	Date of reception: 18th/02/2021
*Sampling date: 17th/02/2021	Date Analysis started: 18th/02/2021
	Date Analysis completed: 22nd/02/2021
*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	0,7450		
DVPE	Kpa	UNE EN 13016-1:2018	72,0		(I)
Distillation		ASTM D86 - 20a			
Evap at 70°C	%Vol		34,2		
Evap at 100°C	%Vol		56,8		
Evap at 150°C	%Vol		93,0		
FBP	°C		185,8		
Residue	%Vol		1,0		
Sulphur content	mg/Kg	ISO 13032:2012	3,2		
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.

*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: 22/02/2021
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
*Y/ Ref: N/A	Job Number: 979
*Label: AMSPEC	O/ Ref: 647-21-00028
*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: T0221311 HISTRIA CORAL	Date of reception: 18th/02/2021
*Sampling date: 17th/02/2021	Date Analysis started: 18th/02/2021
*Description: SHORE TANK COMPOSITE AFTER DISCHARGE	Date Analysis completed: 22nd/02/2021
	Description: GASOLINE
*Customer:	
*Address:	
*Customer:	
*Address:	

Parameter	Units	Method	Result	Limit	Note
Density at 15°C	g/ml	ISO 12185:1996/Cor.1:2001	0,7367		
DVPE	Kpa	UNE EN 13016-1:2018	76,1		(i)
Distillation		ASTM D86 - 20a			
	Evap at 70°C	%Vol	37,4		
	Evap at 100°C	%Vol	61,9		
	Evap at 150°C	%Vol	92,1		
	FBP	°C	177,3		
Residue	%Vol		1,0		
Sulphur content	mg/Kg	ISO 13032:2012	1,9		
Lead Content	g/L	EN 237:2005	<0,005		(i)
Copper corrosion, 3h 50°C	Class 1	ASTM D130 - 19	1a		(i)
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: 980
*Label: AMSPEC	O/ Ref: 647-21-00028
*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 312: T0221312 HISTRIA CORAL	Date of reception: 18th/02/2021
*Sampling date: 17th/02/2021	Date Analysis started: 18th/02/2021
*Description: SHORE TANK COMPOSITE AFTER DISCHARGE	Date Analysis completed: 22nd/02/2021
	Description: GASOLINE
*Customer:	
*Address:	
*Customer:	
*Address:	

Parameter	Units	Method	Result	Limit	Note
Density at 15°C	g/ml	ISO 12185:1996/Cor.1:2001	0,7358		
DVPE	Kpa	UNE EN 13016-1:2018	76,4		(I)
Distillation		ASTM D86 - 20a			
Evap at 70°C	%Vol		38,4		
Evap at 100°C	%Vol		62,2		
Evap at 150°C	%Vol		91,9		
FBP	°C		177,6		
Residue	%Vol		1,0		
Sulphur content	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 - 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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ANALYTICAL REPORT

Sample Information	Laboratory Information
*V/ Ref: N/A	Job Number: 976
*Label: AMSPEC	O/ Ref: 647-21-00028
*Origin: TERMINALES CANARIOS TENERIFE	Label: AMSPEC
*Grade: GOA	Sample Package: 2 X 1L PLASTIC BOTTLE
*Seal N°: N/A	Seal N°: N/A
*Identification: ST 101: T0221101 HISTRIA CORAL	Date of reception: 18th/02/2021
*Sampling date: 17th/02/2021	Date Analysis started: 18th/02/2021
	Date Analysis completed: 22nd/02/2021
*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	0,8373		
Viscosity at 40°C	mm ² /s	ISO 3104:2020	2,604		
Sulphur content	mg/Kg	ISO 13032:2012	8,2		
Distillation	°C	ASTM D86 - 20a			
	65% Recovered		296,1		
	85% Recovered		329,8		
	95% Recovered		355,8		
	F.B.P.		366,8		
Flash point (Proced. A - Electric ignitor)	°C	ISO 2719:2016	59,0		(I)
Water Karl Fischer	mg/Kg	ISO 12937:2000	68		
Copper corrosion, 3h 50°C	Class 1	ASTM D130 - 19	1a		
Conductivity at 20°C	ps/m	ASTM D2624 - 15	89		
FAME content	%vol	EN 14078:2014 Cor.2015	6,4		(I)
CFPP	°C	UNE-EN 116:2015	-17		

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

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

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Sample Information	Laboratory Information
*Y/ Ref: N/A	Job Number: 978
*Label: AMSPEC	O/ Ref: 647-21-00028
*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: T0221212 HISTRIA CORAL	Date of reception: 18th/02/2021
*Sampling date: 17th/02/2021	Date Analysis started: 18th/02/2021
*Description: SHORE TANK COMPOSITE AFTER DISCHARGE	Date Analysis completed: 22nd/02/2021
	Description: GASOLINE
*Customer:	
*Address:	
*Customer:	
*Address:	

Parameter	Units	Method	Result	Limit	Note
Density at 15°C	g/ml	ISO 12185:1996/Cor.1:2001	0,7428		
DVPE	Kpa	UNE EN 13016-1:2018	71,5		(1)
Distillation		ASTM D86 - 20a			
Evap at 70°C	%Vol		32,5		
Evap at 100°C	%Vol		55,5		
Evap at 150°C	%Vol		91,4		
FBP	°C		179,8		
Residue	%Vol		1,0		
Sulphur content	mg/Kg	ISO 13032:2012	2,5		
Lead Content	g/L	EN 237:2005	<0,005		(1)
Copper corrosion, 3h 50°C	Class 1	ASTM D130 - 19	1a		(1)
Existent Gum Content	mg/100ml	EN ISO 6246:2017/Amd 1:2019	<1		(1)
Total Contamination	mg/Kg	EN ISO 12662:2014	<12		

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