



AmSpec Iberia S.L. Unipersonal
Las Palmas Laboratory

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CIF: B72081769

ANALYTICAL REPORT

Sample information	Laboratory information
*Y/ Ref: N/A	Job Number: 4008/1
*Label: AMSPEC	O/ Ref: 647-23-00268
*Origin: TERMINALES CANARIOS - TENERIFE	Label: AMSPEC
*Grade: GOA	Sample Package: 1 x 3L plastic bottle
*Seal N°: N/A	Seal N°: N/A
*Identification: SHORE TANK 102: T0523102 COSTANZA M	Date of reception: 18/05/2023
*Sampling date: 16/05/2023	Date Analysis started: 18/05/2023
*Sampled by: AMSPEC	Date Analysis completed: 19/05/2023
*Description: SHORE TANK COMPOSITE AFTER DISCHARGE	Description: GASOIL

Parameter	Units	Method	Result	Limit	Note
Density at 15°C	kg/m ³	ISO 12185:1996/Cor.1:2001	843,0		
Kinematic viscosity at 40 °C (Procedure A)	mm ² /s	ISO 3104:2020	2,553		
Sulphur content	mg/kg	ISO 13032:2012	9,6		
Distillation	°C	ASTM D86 - 20b			
65% Recovered			291,4		
85% Recovered			323,7		
95% Recovered			348,7		
F.B.P.			355,6		
Flash point (Proced. A - Electric Ignitor)	°C	ISO 2719:2016	59,0		(I)
Water KF	mg/kg	ISO 12937:2000	90		
Copper corrosion, 3h 50°C	-	ASTM D130 - 19	1a		
Conductivity	pS/m	ASTM D2624 - 21	93		(II)
Fame Content	% (v/v)	UNE EN 14078:2014Cor.2015	6,9		
CFPP	°C	UNE EN 116:2015	-11		

(I) 101,9 Kpa; Absolute Barometric Pressure.

(II) Test performed at 24,7 °C

*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, 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 utilisation 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

Date of Report 19/05/2023
Name/s Roberto Mateo
Signature/s Chief Analyst



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CIF : 071083769

ANALYTICAL REPORT

Sample information	Laboratory information
*V/ Ref: N/A	Job Number: 4010/1
*Label: AMSPEC	O/ Ref: 647-23-00268
*Origin: TERMINALES CANARIOS - TENERIFE	Label: AMSPEC
*Grade: GNA 95	Sample Package: 1 x 1L plastic bottle
*Seal N°: N/A	Seal N°: N/A
*Identification: SHORE TANK 311: T0623311 COSTANZA M	Date of reception: 18/05/2023
*Sampling date: 16/05/2023	Date Analysis started: 18/05/2023
*Sampled by: AMSPEC	Date Analysis completed: 19/05/2023
*Description: SHORE TANK COMPOSITE AFTER DISCHARGE	Description: GASOLINE

Parameter	Units	Method	Result	Limit	Note
Density at 15°C	kg/m ³	ISO 12185:1996/Cor.1:2001	726,2		
DVPE	Kpa	UNE EN 13016-1:2018	59,6		
Distillation	°C	ASTM D86 - 20b			
Evap at 70°C	%(v/v)		38,9		
Evap at 100°C	%(v/v)		66,0		
Evap at 150°C	%(v/v)		94,9		
F.B.P.	°C		170,6		
Residue	%(v/v)		1,0		
Sulphur content	mg/kg	ISO 13032:2012	8,0		
Lead	g/L	UNE EN 237:2005	<0,0025		
Copper corrosion, 3h 50°C	-	ASTM D130 - 19	1a		
Existent Gum Content	mg/100ml	ISO 6246:2017/AMD1:2019	<0,5		
Appearance	VISUAL	ASTM D4176 - 22	C&B		(i)

(i) Test performed at 24,7 °C

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ANALYTICAL REPORT

Sample Information	Laboratory Information
*V/ Ref: N/A	Job Number: 4011/1
*Label: AMSPEC	O/ Ref: 647-23-00268
*Origin: TERMINALES CANARIOS - TENERIFE	Label: AMSPEC
*Grade: GNA 98	Sample Package: 1 x 1L plastic bottle
*Seal N°: N/A	Seal N°: N/A
*Identification: SHORE TANK 212: T0523212 COSTANZA M	Date of reception: 18/05/2023
*Sampling date: 16/05/2023	Date Analysis started: 18/05/2023
*Sampled by: AMSPEC	Date Analysis completed: 19/05/2023
*Description: SHORE TANK COMPOSITE AFTER DISCHARGE	Description: GASOLINE

Parameter	Units	Method	Result	Limit	Note
Density at 15°C	kg/m ³	ISO 12185:1996/Cor.1:2001	740,1		
DVPE	Kpa	UNE EN 13016-1:2018	58,4		
Distillation	°C	ASTM D86 - 20b			
	Evap at 70°C	%(v/v)	40,6		
	Evap at 100°C	%(v/v)	64,5		
	Evap at 150°C	%(v/v)	93,0		
	F.B.P.	°C		174,0	
	Residue	%(v/v)	1,0		
Sulphur content	mg/kg	ISO 13032:2012	7,3		
Lead	g/L	UNE EN 237:2005	<0,0025		
Copper corrosion, 3h 50°C	-	ASTM D130 - 19	1a		
Existent Gum Content	mg/100ml	ISO 6246:2017/AMD1:2019	<0,5		
Appearance	VISUAL	ASTM D4176 - 22	C&B		(1)

(1) Test performed at 24,7 °C

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