



BUREAU
VERITAS

ANALYTICAL REPORT

Bureau Veritas Inspección y Testing, S.L.
(Unipersonal)
Cartagena Laboratory
Polígono Industrial El Fangal Ctra N-343,
km10 Dcha, VALLE DE ESCOMBRERAS
Cartagena, CP30350, Spain

Job No : 17542-2
o/Ref : ESODCJ20004275/3-001

^Grade : Gasoil
^Origin : Tenerife
^Id : TK 101 - T0121101

^Date of Sampling : 12-Jan-2021 16:13
Date of Reception : 20-Jan-2021
Date of Analysis range : 21-Jan-2021
Sample Package : Bottle Glass Amber
Seal No : 0024136 / 0042137

TK 101 After Discharging MT HISTRIA CROWN

ESODCJ20004275/3-001

Test	Method	Unit	Result
Density at 15°C	ASTM D4052 -18a	kg/m ³	827.3
Sulfur Content	EN ISO 20846 :2019	mg/kg	6.3
65% Recovered	ASTM D86 -20b	°C	289.5
85% Recovered	ASTM D86 -20b	°C	326.6
95% Recovered	ASTM D86 -20b	°C	354.7
Obs Baro Pressure	ASTM D86 -20b	kPa	101.3
Manual/Automated	ASTM D86 -20b	-	Automatic
Kinematic Viscosity at 40°C	ASTM D445 -19a	mm ² /s	2.535
Flash Point	ASTM D93 -20	°C	60.0
Water Content	EN ISO 12937 :2000	ppm (m/m)	50
Copper Corrosion (3h/50°C)	EN ISO 2160 :1998	-	1b
Fame Content	EN 14078 :2014	% (V/V)	0.30
Cold Filter Plugging Point	EN 116 :2015	°C	-24
Conductivity at 20°C	ASTM D2624 -15	pS/m	317

Remarks

Item Description: PETROLEUM PRODUCTS

AUTHORIZED SIGNATURE

Sonia Maria COCA SUAREZ, Laboratory Manager

Unless specified, the latest version at our disposal of the test methods has been used. Estimated uncertainties for each method are available upon request. All services are rendered in accordance with Inspectorate's General Terms and Conditions of Business, available on request or at www.inspectorate.com/terms_and_conditions/index.asp. 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. Information marked by (*) is provided by the customer, the sample owner, or the sample taker. The laboratory does not take responsibility for the accuracy of this information. 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.



AmSpec Iberia S.L.Unipersonal

Las Palmas Laboratory

C/Adolfo Alonso Fernández s/n (Parc. P15) Zona Franca Gran Canaria, Puerto de la Luz C.P.: 35008 Las Palmas (Spain)

Telephone: +34 615308688 E-mail: laspalmas.lab@amspecgroup.com

CIF : 872083769

ANALYTICAL REPORT - Revision 1

Sample Information	Laboratory Information
*Y/ Ref: N/A	Job Number: 933/R1
*Label: AMSPEC	O/ Ref: 647-21-00005
*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: T0121312 HISTRIA CORAL	Date of reception: 26th/01/2021
*Sampling date: 24th/01/2021	Date Analysis started: 26th/01/2021
	Date Analysis completed: 28th/01/2021
*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	0,7390		
DVPE	Kpa	UNE EN 13016-1:2018	76,3		(I) (II)
Distillation		ASTM D86 - 20a			
Evap at 70°C	%Vol		38,9		
Evap at 100°C	%Vol		62,2		
Evap at 150°C	%Vol		91,9		
FBP	°C		179,9		
Residue	%Vol		1,0		
Sulphur	mg/Kg	ISO 13032:2012	2,9		
Lead Content	g/L	EN 237:2005	<0,005		(I)
Copper corrosion, 3h 50°C	-	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		

(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

This analytical report 933/R1 cancel and replace the analytical report 933.

(II) Test reported with an equivalent unit of measurement by customer request.

Date of Report: 28/01/2021
 Name/s: Yanira Brito
 Signature/s: Chief Analyst





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 Las Palmas (Spain)

Telephone: +34 615308688 E-mail: laspalmas.lab@amspecgroup.com

CIF : 872083769

ANALYTICAL REPORT - Revision 1

Sample Information	Laboratory Information
*Y/ Ref: N/A	Job Number: 932/R1
*Label: AMSPEC	O/ Ref: 647-21-00005
*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: T0121311 HISTRIA CORAL	Date of reception: 26th/01/2021
*Sampling date: 24th/01/2021	Date Analysis started: 26th/01/2021
	Date Analysis completed: 28th/01/2021
*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	0,7368		
DVPE	Kpa	UNE EN 13016-1:2018	76,5		(I) (II)
Distillation		ASTM D86 - 20a			
Evap at 70°C	%Vol		35,5		
Evap at 100°C	%Vol		60,5		
Evap at 150°C	%Vol		91,8		
FBP	°C		178,4		
Residue	%Vol		1,0		
Sulphur	mg/Kg	ISO 13032:2012	3,1		
Lead Content	g/L	EN 237:2005	<0,005		(I)
Copper corrosion, 3h 50°C	-	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		

(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 (Excep 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.

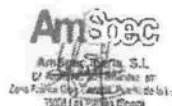
The samples will be kept for a period of three months.

Estimated uncertainties are not included in the report, however they are available upon customer request

This analytical report 932/R1 cancel and replace the analytical report 932.

(II) Test reported with an equivalent unit of measurement by customer request.

Date of Report 28/01/2021
 Name/s Yanira Brito
 Signature/s Chief Analyst





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 Las Palmas (Spain)
Telephone: +34 615308688 E-mail: laspalmas.lab@amspecgroup.com
CIF : B72083769

ANALYTICAL REPORT - Revision 1

Sample Information	Laboratory Information
*Y/ Ref: N/A	Job Number: 930/R1
*Label: AMSPEC	O/ Ref: 647-21-00005
*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: T0121211 HISTRIA CORAL	Date of reception: 26th/01/2021
*Sampling date: 24th/01/2021	Date Analysis started: 26th/01/2021
	Date Analysis completed: 28th/01/2021
*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	0,7488		
DVPE	Kpa	UNE EN 13016-1:2018	74,0		(I) (II)
Distillation		ASTM D86 - 20a			
Evap at 70°C	%Vol		29,5		
Evap at 100°C	%Vol		53,3		
Evap at 150°C	%Vol		91,7		
FBP	°C		179,2		
Residue	%Vol		1,0		
Sulphur	mg/Kg	ISO 13032:2012	2,7		
Lead Content	g/L	EN 237:2005	<0,005		(I)
Copper corrosion, 3h 50°C	-	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		

(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
This analytical report 930/R1 cancel and replace the analytical report 930.
(II) Test reported with an equivalent unit of measurement by customer request.

Date of Report 28/01/2021
Name/s Yanira Brito
Signature/s Chief Analyst





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 Las Palmas (Spain)

Telephone: +34 615308688 E-mail: laspalmas.lab@amspecgroup.com

CIF : 872083769

ANALYTICAL REPORT - Revision 1

Sample Information	Laboratory Information
*V/ Ref: N/A	Job Number: 931/R1
*Label: AMSPEC	O/ Ref: 647-21-00005
*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: T0121212 HISTRIA CORAL	Date of reception: 26th/01/2021
*Sampling date: 24th/01/2021	Date Analysis started: 26th/01/2021
	Date Analysis completed: 28th/01/2021
*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	0,7491		
DVPE	Kpa	UNE EN 13016-1:2018	74,3		(I) (II)
Distillation		ASTM D86 - 20a			
Evap at 70°C	%Vol		30,4		
Evap at 100°C	%Vol		53,2		
Evap at 150°C	%Vol		91,9		
FBP	°C		180,7		
Residue	%Vol		1,0		
Sulphur	mg/Kg	ISO 13032:2012	1,3		
Lead Content	g/L	EN 237:2005	<0,005		(I)
Copper corrosion, 3h 50°C	-	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		

(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 (Excap 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 analytical report 931/R1 cancel and replace the analytical report 931.

(II) Test reported with an equivalent unit of measurement by customer request.

Date of Report 28/01/2021
 Name/s Yanira Brito
 Signature/s Chief Analyst





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 Las Palmas (Spain)
Telephone: +34 615308888 E-mail: laspalmas.lab@amspecgroup.com
CIF : B72083769

ANALYTICAL REPORT

Sample Information	Laboratory Information
*Y/ Ref: N/A	Job Number: 929
*Label: AMSPEC	O/ Ref: 647-21-00005
*Origin: TERMINALES CANARIOS TENERIFE	Label: AMSPEC
*Grade: GOA	Sample Package: 2 X 1 L CAN
*Seal N°: N/A	Seal N°: N/A
*Identification: ST 102: T0121102 HISTRIA CORAL	Date of reception: 26th/01/2021
*Sampling date: 24th/01/2021	Date Analysis started: 26th/01/2021
	Date Analysis completed: 28th/01/2021
*Description: SHORE TANK COMPOSITE AFTER DISCHARGE	Description: GAS OIL

Parameter	Units	Method	Result	Limit	Note
Density at 15°C	g/ml	ISO 12185:1996/Cor.1:2001	0,8295		
Viscosity at 40°C	mm ² /s	ISO 3104:2020	2,411		
Sulphur content	mg/Kg	ISO 13032:2012	7,3		
Distillation	°C	ASTM D86 - 20a			
65% Recovered			295,0		
85% Recovered			330,3		
95% Recovered			354,1		
F.B.P.			362,4		
Flash point (Proced. A - Electric ignitor)	°C	ISO 2719:2016	56,5		(II)
Water Karl Fischer	mg/Kg	ISO 12937:2000	64		
Copper corrosion, 3h 50°C	Class 1	ASTM D130 - 19	1a		
Conductivity at 20°C	ps/m	ASTM D2624 - 15	22		
FAME content	%vol	EN 14078:2014 Cor.2015	6,8		(I)
CFPP	°C	UNE-EN 116:2015	-17		

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

(II) 102,5 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: 28/01/2021
Name/s: Yanira Brito
Signature/s: Chief Analyst

