

Inspectorate Española, S.A.

(Unipersonal)

Laboratorio de análisis - Huelva

Polígono Industrial Nuevo Puerto S/N,

Palos de la Frontera (HUELVA)

Tel. : 959 369 335 E- Mail : huelva.lab@inspectorate.es

C.I.F. : A 28633600



**BUREAU
VERITAS**

ANALYTICAL REPORT

Job No: 18036-2
o/Ref: ESODCJ18006374
Y/Ref:

Date of reception: 18/12/2018
Date Analysis started: 18/12/2018
Date Analysis completed: 19/12/2018

Grade: GASOIL A
Origin: Terminales Canarias Tenerife
Label: Terminales Canarias Tenerife
Id: MARVEA
SHORE TANK 102 AFTER DISCHARGE - T1118102

Sample Package: 1x1L can
Sampling date: 11/12/2018
Seal N°: #56981

Test	Units	Method	Results	Specifications ¹	U=R/v2 Notes*
Density at 15°C	Kg/m ³	ASTM D-4052-18	838,4	820-845	±0,4
Sulphur*	mg/Kg	EN-ISO-20846:2011	8,8	10,0 max	
Distillation*					
65% recovered	°C	ASTM D-86-17	294,2	250 min	
85%recovered	°C	ASTM D-86-17	324,8	350 max	
95% recovered	°C	ASTM D-86-17	349,9	360 max	
Kinematic Viscosity at 40°C*	mm2/s	ASTM D-445-17	2,494	2,00-4,50	
Flash Point*	°C	ASTM D-93 A-16	57,0	55,0 min	
Water content*	mg/Kg	EN ISO 12937:2001	90	200 max	
Copper corrosion, 3h 50°C*	Class I	ASTM D-130-12	1a	class 1	
Electrical conductivity*	pS/m	ASTM D-2624-09	30	-	
Temperature*	°C		22		
Fame Content*	%vol	EN 14078:2010	6,7	7,0 max	
C.F.P.P	°C	EN 116:2015	-14	-10 max	±3

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.

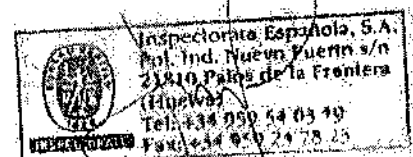
Precision parameters apply in the evaluation of the test results specified above. Please also refer to ASTM D3244 (Except for RFG), IP 367 and appendix E of IP standard methods for analysis and testing in respect to the utilization of test data to determine conformance with the specifications.

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

¹ Specifications: GASOLEO AUTOMOCION SGC/SGA/SGP OPS REVISION 7 Fecha 28/04/15

Tests marked with (*) are not included in the scope of the accreditation. Estimated uncertainties for each method are available upon request.

Date of Report 19/12/2018
Name/s José Manuel Pérez
Signature/s



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C.I.F. : A 28633600



ANALYTICAL REPORT

Job No: 18094-1 (Rev.1)
o/Ref : ESODCJ18006199
Y/Ref :

Date of reception: 27/12/2018
Date Analysis started: 28/12/2018
Date Analysis completed: 28/12/2018

Grade: GASOIL A
Origin: Terminales Canarias Tenerife
Label: Terminales Canarias Tenerife
Id: HISTRIA AZURE
SHORE TANK 101 AFTER DISCHARGE - T1018101

Sample Package: 1x1L can
Sampling date: 19/12/2018
Seal N°: #172465

Test	Units	Method	Results	Specifications ¹	U=R/v2	Notes*
Density at 15°C	Kg/m ³	ASTM D-4052-16	832,9	820-845	±0,4	
Sulphur*	mg/Kg	EN-ISO-20846:2011	9,3	10,0 max		
Distillation*						
65% recovered	°C	ASTM D-86-17	285,8	250 min		
85% recovered	°C	ASTM D-86-17	324,3	350 max		
95% recovered	°C	ASTM D-86-17	358,4	360 max		
Kinematic Viscosity at 40°C*	mm ² /s	ASTM D-445-17	2,347	2,00-4,50		
Flash Point*	°C	ASTM D-93 A-16	57,5	55,0 min		
Water content*	mg/Kg	EN ISO 12937:2001	70	200 max		
Copper corrosion, 3h 50°C*	Class 1	ASTM D-130-12	1a	class 1		
Electrical conductivity*	pS/m	ASTM D-2624-09	49	-		
Temperature*	°C		20			
Fame Content*	%vol	EN 14078:2010	2,5	7,0 max		
C.F.P.P	°C	EN 116:2015	-17	0 max	±2	

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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.

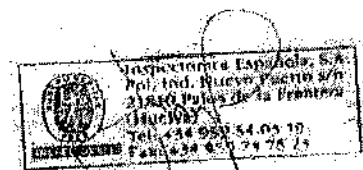
"This Analytical Report 18094-1 (Rev.1) cancels and replaces the Analytical Report 18094-1."

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

¹ Specifications: GASOLEO AUTOMOCION SGC/SGA/SGP OPS REVISION 7 Fecha 28/04/15

Tests marked with (*) are not included in the scope of the accreditation. Estimated uncertainties for each method are available upon request.

Date of Report: 30/12/2018
Name/s: José Manuel Pérez
Signature/s:



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**BUREAU
VERITAS**

ANALYTICAL REPORT

Job No: 18198-1
o/Ref : ESODCJ18006516
Y/Ref :

Date of reception: 17/01/2019
Date Analysis started: 17/01/2019
Date Analysis completed: 17/01/2019

Grade: GASOIL A
Origin: Terminales Canarias Tenerife
Label: Terminales Canarias Tenerife
Id: HISTRIA GEMMA
SHORE TANK 102 AFTER DISCHARGE - T0119102

Sample Package: 1x1L can
Sampling date: 12/01/2019
Seal N°: #172493

Test	Units	Method	Results	Specifications ¹	U=R/v2	Notes*
Density at 15°C	Kg/m ³	ASTM D-4052-16	835,8	820-845	±0,4	
Sulphur*	mg/Kg	EN-ISO-20846:2011	9,1	10,0 max		
Distillation*						
65% recovered	°C	ASTM D-86-17	292,0	250 min		
85% recovered	°C	ASTM D-86-17	325,7	350 max		
95% recovered	°C	ASTM D-86-17	355,8	360 max		
Kinematic Viscosity at 40°C*	mm ² /s	ASTM D-445-17	2,455	2,00-4,50		
Flash Point*	°C	ASTM D-93 A-16	58,1	55,0 min		
Water content*	mg/Kg	EN ISO 12937:2001	70	200 max		
Copper corrosion, 3h 50°C*	Class 1	ASTM D-130-12	1a	class 1		
Electrical conductivity*	pS/m	ASTM D-2624-09	42	-		
Temperature*	°C		18			
Fame Content*	%vol	EN 14078:2010	6,8	7,0 max		
C.F.P.P	°C	EN 116:2015	-15	0 max	±2	

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.

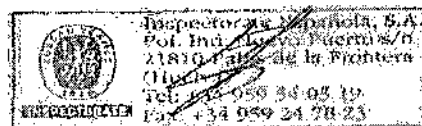
Precision parameters apply in the evaluation of the test results specified above. Please also refer to ASTM D3244 (Except for RFG), IP 367 and appendix E of IP standard methods for analysis and testing in respect to the utilization of test data to determine conformance with the specifications.

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

¹ Specifications: GASOLEO AUTOMOCION SGC/SGA/SGP OPS REVISION 7 Fecha 28/04/15

Tests marked with (*) are not included in the scope of the accreditation. Estimated uncertainties for each method are available upon request.

Date of Report: 17/01/2019
Name/s: Fernando Araujo
Signature/s:



Inspectorate Española, S.A.

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**BUREAU
VERITAS**

ANALYTICAL REPORT

Job No: 18094-2 (Rev.1)

o/Ref: ESODCJ18006199

Y/Ref:

Date of reception: 27/12/2018

Date Analysis started: 28/12/2018

Date Analysis completed: 28/12/2018

Grade: Gasoline 95

Origin: Terminales Canarias Tenerife

Label: Terminales Canarias Tenerife

Id: HISTRIA AZURE

SHORE TANK 211 AFTER DISCHARGE - T1318211

Sample Package: 1x1L can

Sampling date: 19/12/2018

Seal N°: #172461

Test	Units	Method	Results	Specifications ¹	U=R/v2	Notes*
Density at 15 °C	Kg/m3	ASTM D-4052-2018	740,0	720-775	±1,6	
DVPE*	KPa	EN ISO 13016-1:2008	66,8	50-80		
Distillation*						
Evap at 70°C	%vol	ASTM D-86-17	33,6	22-56		
Evap at 100°C	%vol	ASTM D-86-17	62,5	46-74		
Evap at 150°C	%vol	ASTM D-86-17	94,8	min 75		
FBP	°C	ASTM D-86-17	172,2	max 210		
Residue	%vol	ASTM D-86-17	1,0	max 2,0		
Sulphur*	mg/Kg	EN-ISO-20846:2011	6,9	max 10,0		
Lead content*	g/L	ASTM D-3237-12	<0,0025	max 0,005		
Copper Corrosion 3H 50 °C*		ASTM D-130-12	1a	Class 1		
Existent Gums (washed)*	mg/100ml	ASTM D-381-04	<1	max 5		
Total contamination*	mg/Kg	EN ISO 12662:2014	<6	-		

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.

"This Analytical Report 18094-2 (Rev.1) cancels and replaces the Analytical Report 18094-2."

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

¹ Specifications: GASOLINAS SGC/SGA/SGP OPS REVISION 7 Fecha 28/04/15

Tests marked with (*) are not included in the scope of the accreditation. Estimated uncertainties for each method are available upon request.

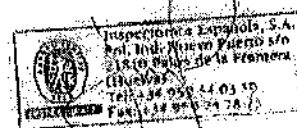
Date of Report

30/12/2018

Name/s

José Manuel Pérez

Signature/s



Inspectorate Española, S.A.

(Unipersonal)

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C.I.F. : A 28633600



**BUREAU
VERITAS**

ANALYTICAL REPORT

Job No: 18094-3 (Rev.1)
o/Ref: ESODCJ18006199
Y/Ref:

Date of reception: 27/12/2018
Date Analysis started: 28/12/2018
Date Analysis completed: 28/12/2018

Grade: Gasoline 95

Origin: Terminales Canarias Tenerife

Label: Terminales Canarias Tenerife

Id: HISTRIA AZURE

SHORE TANK 212 AFTER DISCHARGE - T1318212

Sample Package: 1x1L can

Sampling date: 19/12/2018

Seal N°: #172462

Test	Units	Method	Results	Specifications ¹	U=R/v2	Notes*
Density at 15 °C	Kg/m3	ASTM D-4052-2018	727,1	720-775	±1,6	
DVPE*	KPa	EN ISO 13016-1:2008	63,2	50-80		
Distillation*						
Evap at 70°C	%vol	ASTM D-86-17	34,9	22-56		
Evap at 100°C	%vol	ASTM D-86-17	65,9	46-74		
Evap at 150°C	%vol	ASTM D-86-17	95,3	min 75		
FBP	°C	ASTM D-86-17	172,6	max 210		
Residue	%vol	ASTM D-86-17	1,0	max 2,0		
Sulphur*	mg/Kg	EN-ISO-20846:2011	7,9	max 10,0		
Lead content*	g/L	ASTM D-3237-12	<0,0025	max 0,005		
Copper Corrosion 3H 50 °C*		ASTM D-130-12	1a	Class 1		
Existent Gums (washed)*	mg/100ml	ASTM D-381-04	<1	max 5		
Total contamination*	mg/Kg	EN ISO 12662:2014	<6	-		

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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.

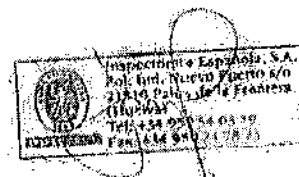
"This Analytical Report 18094-3 (Rev.1) cancels and replaces the Analytical Report 18094-3."

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

¹ Specifications: GASOLINAS SGC/SGA/SGP OPS REVISION 7 Fecha 28/04/15

Tests marked with (*) are not included in the scope of the accreditation. Estimated uncertainties for each method are available upon request.

Date of Report: 30/12/2018
Name/s: José Manuel Pérez
Signature/s:



Inspectorate Española, S.A.

(Unipersonal)

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C.I.F. : A 28633600



**BUREAU
VERITAS**

ANALYTICAL REPORT

Job No: 18198-2
o/Ref: ESODCJ18006516
Y/Ref:

Date of reception: 17/01/2019
Date Analysis started: 17/01/2019
Date Analysis completed: 17/01/2019

Grade: Gasoline 95
Origin: Terminales Canarias Tenerife
Label: Terminales Canarias Tenerife
Id: HISTRIA GEMMA
SHORE TANK 211 AFTER DISCHARGE - T0119211

Sample Package: 1x1L can
Sampling date: 10/01/2019
Seal N°: #172491

Test	Units	Method	Results	Specifications ¹	U=R/v2	Notes*
Density at 15 °C	Kg/m3	ASTM D-4052-2018	739,1	720-775	±1,6	
DVPE*	KPa	EN ISO 13016-1:2008	63,2	50-80		
Distillation*						
Evap at 70°C	%vol	ASTM D-86-17	36,3	22-56		
Evap at 100°C	%vol	ASTM D-86-17	60,6	46-74		
Evap at 150°C	%vol	ASTM D-86-17	94,5	min 75		
FBP	°C	ASTM D-86-17	172,9	max 210		
Residue	%vol	ASTM D-86-17	1,0	max 2,0		
Sulphur*	mg/Kg	EN-ISO-20846:2011	8,8	max 10,0		
Lead content*	g/L	ASTM D-3237-12	<0,0025	max 0,005		
Copper Corrosion 3H 50 °C*		ASTM D-130-12	1a	Class 1		
Existent Gums (washed)*	mg/100ml	ASTM D-381-04	<1	max 5		
Total contamination*	mg/Kg	EN ISO 12662:2014	<6	-		

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 REG), 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.

¹ Specifications: GASOLINAS SGC/SGA/SGP OPS REVISION 7 Fecha 28/04/15

Tests marked with (*) are not included in the scope of the accreditation. Estimated uncertainties for each method are available upon request.

Date of Report: 18/01/2019
Name/s: Fernando Aratujo
Signature/s:



Inspectorate Española, S.A.

(Unipersonal)

Laboratorio de análisis - Huelva

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**BUREAU
VERITAS**

ANALYTICAL REPORT

Job No: 18094-4 (Rev.1)
o/Ref : ESODCJ18006199
Y/Ref :

Date of reception: 27/12/2018
Date Analysis started: 28/12/2018
Date Analysis completed: 28/12/2018

Grade: Gasoline 98
Origin: Terminales Canarias Tenerife
Label: Terminales Canarias Tenerife
Id: HISTRIA AZURE
SHORE TANK 311 AFTER DISCHARGE - T1318311

Sample Package: 1x1L can
Sampling date: 19/12/2018
Seal N°: #172463

Test	Units	Method	Results	Specifications ¹	U=R/v2	Notes*
Density at 15 °C	Kg/m ³	ASTM D-4052-2018	747,0	720-775	±1,6	
DVPE*	KPa	EN ISO 13016-1:2008	70,8	50-80		
Distillation*						
Evap at 70°C	%vol	ASTM D-86-17	32,5	22-56		
Evap at 100°C	%vol	ASTM D-86-17	60,6	46-74		
Evap at 150°C	%vol	ASTM D-86-17	94,6	min 75		
FBP	°C	ASTM D-86-17	172,9	max 210		
Residue	%vol	ASTM D-86-17	1,0	max 2,0		
Sulphur*	mg/Kg	EN-ISO-20846:2011	7,6	max 10,0		
Lead content*	g/L	ASTM D-3237-12	<0,0025	max 0,005		
Copper Corrosion 3H 50 °C*		ASTM D-130-12	1a	Class 1		
Existent Gums (washed)*	mg/100ml	ASTM D-381-04	<1	max 5		
Total contamination*	mg/Kg	EN ISO 12662:2014	<6	-		

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.

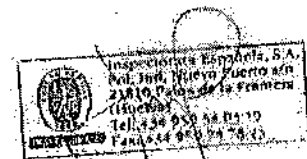
"This Analytical Report 18094-4 (Rev.1) cancels and replaces the Analytical Report 18094-4."

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

¹ Specifications: GASOLINAS SGC/SGA/SGP OPS REVISION 7 Fecha 28/04/15

Tests marked with (*) are not included in the scope of the accreditation. Estimated uncertainties for each method are available upon request.

Date of Report: 30/12/2018
Name/s: José Manuel Pérez
Signature/s:



Laboratory Manager

Inspectorate Española, S.A.

(Unipersonal)

Laboratorio de análisis - Huelva

Póligono Industrial Nuevo Puerto S/N,

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C.I.F. : A 28633600



**BUREAU
VERITAS**

ANALYTICAL REPORT

Job No: 18094-5 (Rev.1)
o/Ref: ESODCJ18006199
Y/Ref:

Date of reception: 27/12/2018
Date Analysis started: 28/12/2018
Date Analysis completed: 28/12/2018

Grade: Gasoline 98
Origin: Terminales Canarias Tenerife
Label: Terminales Canarias Tenerife
Id: HISTRIA AZURE
SHORE TANK 312 AFTER DISCHARGE - T0818312

Sample Package: 1x1L can
Sampling date: 19/12/2018
Seal N°: #172467

Test	Units	Method	Results	Specifications ¹	U=R/v2	Notes*
Density at 15 °C	Kg/m3	ASTM D-4052-2018	747,6	720-775	±1,6	
DVPE*	KPa	EN ISO 13016-1:2008	71,9	50-80		
Distillation*						
Evap at 70°C	%vol	ASTM D-86-17	31,8	22-56		
Evap at 100°C	%vol	ASTM D-86-17	60,4	46-74		
Evap at 150°C	%vol	ASTM D-86-17	94,6	min 75		
FBP	°C	ASTM D-86-17	172,6	max 210		
Residue	%vol	ASTM D-86-17	1,0	max 2,0		
Sulphur*	mg/Kg	EN-ISO-20846:2011	7,7	max 10,0		
Lead content*	g/L	ASTM D-3237-12	<0,0025	max 0,005		
Copper Corrosion 3H 50 °C*		ASTM D-130-12	1a	Class 1		
Existent Gums (washed)*	mg/100ml	ASTM D-381-04	<1	max 5		
Total contamination*	mg/Kg	EN ISO 12662:2014	<6			

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.

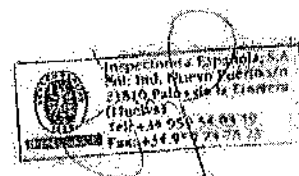
"This Analytical Report 18094-5 (Rev.1) cancels and replaces the Analytical Report 18094-5."

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

¹ Specifications: GASOLINAS SGC/SGA/SGP OPS REVISION 7 Fecha 28/04/15

Tests marked with (*) are not included in the scope of the accreditation. Estimated uncertainties for each method are available upon request.

Date of Report: 30/12/2018
Name/s: José Manuel Pérez
Signature/s:



Laboratory Manager

Inspectorate Española, S.A.
(Unipersonal)

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C.I.F. : A 28633600



ANALYTICAL REPORT

Job No: 18198-3 (Rev. 1)
o/Ref: ESODCJ18006516
Y/Ref:

Date of reception: 17/01/2019
Date Analysis started: 17/01/2019
Date Analysis completed: 17/01/2019

Grade: Gasoline 98
Origin: Terminales Canarias Tenerife
Label: Terminales Canarias Tenerife
Id: HISTRIA GEMMA
SHORE TANK 311 AFTER DISCHARGE - T0119311

Sample Package: 1x1L can
Sampling date: 15/01/2019
Seal N°: -

Test	Units	Method	Results	Specifications ¹	U=R/v2	Notes*
Density at 15 °C	Kg/m3	ASTM D-4052-2018	747,2	720-775	±1,6	
DVPE*	KPa	EN ISO 13016-1:2008	69,7	50-80		
Distillation*						
Evap at 70°C	%vol	ASTM D-86-17	32,2	22-56		
Evap at 100°C	%vol	ASTM D-86-17	60,8	46-74		
Evap at 150°C	%vol	ASTM D-86-17	94,5	min 75		
FBP	°C	ASTM D-86-17	173,7	max 210		
Residue	%vol	ASTM D-86-17	1,8	max 2,0		
Sulphur*	mg/Kg	EN-ISO-20846:2011	8,9	max 10,0		
Lead content*	g/L	ASTM D-3237-12	<0,0025	max 0,005		
Copper Corrosion 3H 50 °C*		ASTM D-130-12	1a	Class 1		
Existent Gums (washed)*	mg/100ml	ASTM D-381-04	<1	max 5		
Total contamination*	mg/Kg	EN ISO 12662:2014	<6	-		

"This Analytical Report 18198-3 (Rev. 1) cancels and replaces the Analytical Report 18198-3"

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.

¹ Specifications: GASOLINAS SGC/SGA/SGP OPS REVISION 7 Fecha 28/04/15

Tests marked with (*) are not included in the scope of the accreditation. Estimated uncertainties for each method are available upon request.

Date of Report: 18/01/2019
Name/s: Isidro López
Signature/s:

