

Inspectorate Española, S.A.

(Unipersonal)

Laboratorio de análisis - Huelva

Polígono Industrial Nuevo Puerto S/N,

Palas de la Frontera (HUELVA)

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

C.I.F. : A 28633600



INSPECTORATE

ANALYTICAL REPORT

Job No: 16574-4

o/Ref : ESOMRJ18001441

Y/Ref :

Date of reception: 28/03/2018

Date Analysis started: 28/03/2018

Date Analysis completed: 02/04/2018

Grade: GASOLINE 95

Origin: Terminales Canarias Tenerife

Label: Terminales Canarias Tenerife

Id: VALLE DI SIVIGLIA

SHORE TANK 212 AFTER DISCHARGE - T0318212

Sample Package: 1x1L can

Sampling date: 24/03/2018

Seal N°: #56289

Test	Units	Method	Results	Specifications ¹	U=R/v2	Notes*
Density at 15 °C	Kg/m3	ASTM D-4052-2015	727,1	720-775	±1,9	
DVPE*	KPa	EN ISO 13016-1:2008	60,9	50-80		
Distillation*						
Evap at 70°C	%vol	ASTM D-86-2015	38,2	22-56		
Evap at 100°C	%vol	ASTM D-86-2015	65,5	46-74		
Evap at 150°C	%vol	ASTM D-86-2015	95,2	min 75		
FBP	°C	ASTM D-86-2015	172,3	max 210		
Residue	%vol	ASTM D-86-2015	1,0	max 2,0		
Sulphur*	mg/Kg	EN-ISO-20846:2011	7,0	max 10,0		
Lead content*	g/L	ASTM D-237-2012	<0,0025	max 0,005		
Copper Corrosion 3H 50 °C*		ASTM D-130-2012	1a	Class 1		
Existent Gums (washed)*	mg/100ml	ASTM D-381-2004	<1	max 5		
Total contamination*	mg/Kg	EN ISO 12662:1998	<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.

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.



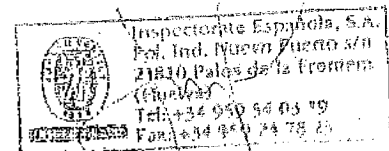
Date of Report

03/04/2018

Name/s

José Manuel Pérez

Signature/s



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INSPECTORATE

ANALYTICAL REPORT

Job No: 16574-3

o/Ref: ESOMRJ18001441

Y/Ref:

Date of reception: 28/03/2018

Date Analysis started: 28/03/2018

Date Analysis completed: 02/04/2018

Grade: GASOLINE 95

Origin: Terminales Canarias Tenerife

Label: Terminales Canarias Tenerife

Id: VALLE DI SIVIGLIA

SHORE TANK 211 AFTER DISCHARGE - T0418211

Sample Package: 1x1L can

Sampling date: 24/03/2018

Seal N°: #56284

Test	Units	Method	Results	Specifications ¹	U=R/v2	Notes*
Density at 15 °C	Kg/m ³	ASTM D-4052-2015	740,2	720-775	±1,6	
DVPE*	KPa	EN ISO 13016-1:2008	64,6	50-80		
Distillation*						
Evap at 70°C	%vol	ASTM D-86-2015	29,9	22-56		
Evap at 100°C	%vol	ASTM D-86-2015	60,7	46-74		
Evap at 150°C	%vol	ASTM D-86-2015	95,3	min 75		
FBP	°C	ASTM D-86-2015	170,1	max 210		
Residue	%vol	ASTM D-86-2015	1,0	max 2,0		
Sulphur*	mg/Kg	EN-ISO-20846:2011	6,7	max 10,0		
Lead content*	g/L	ASTM D-237-2012	<0,0025	max 0,005		
Copper Corrosion 3H 50 °C*		ASTM D-130-2012	1a	Class 1		
Existent Gums (washed)*	mg/100ml	ASTM D-381-2004	<1	max 5		
Total contamination*	mg/Kg	EN ISO 12662:1998	<6	-		

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

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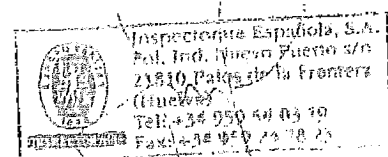
Date of Report

03/04/2018

Name/s

José Manuel Pérez

Signature/s



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C.I.F. : A 28633600



INSPECTORATE

ANALYTICAL REPORT

Job No: 16574-6

o/Ref: ESOMRJ18001441

Y/Ref:

Date of reception: 28/03/2018

Date Analysis started: 28/03/2018

Date Analysis completed: 02/04/2018

Grade: GASOLINE 98

Origin: Terminales Canarias Tenerife

Label: Terminales Canarias Tenerife

Id: VALLE DI SIVIGLIA

SHORE TANK 312 AFTER DISCHARGE - T0218312

Sample Package: 1x1L can

Sampling date: 23/03/2018

Seal N°: #56299

Test	Units	Method	Results	Specifications ¹	U=R/v2	Notes*
Density at 15 °C	Kg/m3	ASTM D-4052-2015	739,4	720-775	±1,6	
DVPE*	KPa	EN ISO 13016-1:2008	61,4	50-80		
Distillation*						
Evap at 70°C	%vol	ASTM D-86-2015	36,6	22-56		
Evap at 100°C	%vol	ASTM D-86-2015	62,1	46-74		
Evap at 150°C	%vol	ASTM D-86-2015	93,8	min 75		
FBP	°C	ASTM D-86-2015	178,5	max 210		
Residue	%vol	ASTM D-86-2015	1,0	max 2,0		
Sulphur*	mg/Kg	EN-ISO-20846:2011	4,7	max 10,0		
Lead content*	g/L	ASTM D-237-2012	<0,0025	max 0,005		
Copper Corrosion 3H 50 °C*		ASTM D-130-2012	1a	Class 1		
Existent Gums (washed)*	mg/100ml	ASTM D-381-2004	<1	max 5		
Total contamination*	mg/Kg	EN ISO 12662:1998	<6	-		

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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

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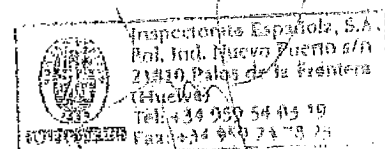
Date of Report

03/04/2018

Name/s

José Manuel Pérez

Signature/s



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C.I.F. : A 28433600



INSPECTORATE

ANALYTICAL REPORT

Job No: 16574-5
o/Ref: ESOMRJ18001441
Y/Ref:

Date of reception: 28/03/2018
Date Analysis started: 28/03/2018
Date Analysis completed: 02/04/2018

Grade: GASOLINE 98
Origin: Terminales Canarias Tenerife
Label: Terminales Canarias Tenerife
Id: VALLE DI SIVIGLIA

Sample Package: 1x1L can
Sampling date: 23/03/2018
Seal N°: #56294

SHORE TANK 311 AFTER DISCHARGE - T0418311

Test	Units	Method	Results	Specifications ¹	U=R/v2	Notes*
Density at 15 °C	Kg/m ³	ASTM D-4052-2015	744,7	720-775	±1,9	
DVPE*	KPa	EN ISO 13016-1:2008	65,5	50-80		
Distillation*						
Evap at 70°C	%vol	ASTM D-86-2015	30,4	22-56		
Evap at 100°C	%vol	ASTM D-86-2015	59,6	46-74		
Evap at 150°C	%vol	ASTM D-86-2015	95,3	min 75		
FBP*	°C	ASTM D-86-2015	171,8	max 210		
Residue	%vol	ASTM D-86-2015	1,0	max 2,0		
Sulphur*	mg/Kg	EN-ISO-20846:2011	4,9	max 10,0		
Lead content*	g/L	ASTM D-237-2012	<0,0025	max 0,005		
Copper Corrosion 3H 50 °C*		ASTM D-130-2012	1a	Class 1		
Existent Gums (washed)*	mg/100ml	ASTM D-381-2004	<1	max 5		
Total contamination*	mg/Kg	EN ISO 12662:1998	<6	-		

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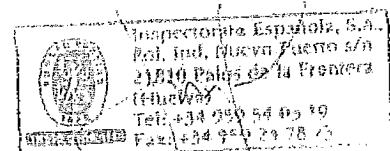
The samples will be kept for a period of three months.

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

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Date of Report 03/04/2018
Name/s José Manuel Pérez
Signature/s



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 C.I.F. : A 28633600



INSPECTORATE

ANALYTICAL REPORT

Job No: 16574-2
 o/Ref: ESOMRJ18001441
 Y/Ref:

Date of reception: 28/03/2018
 Date Analysis started: 28/03/2018
 Date Analysis completed: 02/04/2018

Grade: GASOIL
 Origin: Terminales Canarias Tenerife
 Label: Terminales Canarias Tenerife
 Id: VALLE DI SIVIGLIA
 SHORE TANK 102 AFTER DISCHARGE - T0418102

Sample Package: 1x1L can
 Sampling date: 23/03/2018
 Seal N°: #56279

Test	Units	Method	Results	Specifications ¹	U=R/v2	Notes ²
Density at 15°C	Kg/m ³	ASTM D-4052-16	832,6	820-845	±0,4	
Sulphur*	mg/Kg	EN-ISO-20846:2011	8,4	10,0 max		
Distillation*						
65% recovered	°C	ASTM D-86-16a	289	250 min		
85% recovered	°C	ASTM D-86-16a	321	350 max		
95% recovered	°C	ASTM D-86-16a	350	360 max		
Kinematic Viscosity at 40°C*	mm ² /s	ASTM D-445-15	2,407	2,00-4,50		
Flash Point*	°C	ASTM D-93 A-16	60,0	55,0 min		
Water content*	mg/Kg	EN ISO 12937:2001	80	200 max		
Copper corrosion, 3h 50°C*	Class 1	ASTM D-130-12	1a	class 1		
Electrical conductivity*	pS/m	ASTM D-2624-09	39	-		
Temperature*	°C		21			
Fame Content*	%vol	EN 14078:2010	6,4	7,0 max		
C.F.P.P	°C	EN 116:2015	-16	0 max	±3	

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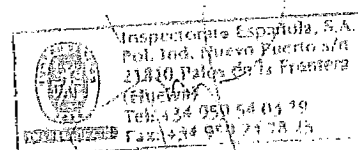
The samples will be kept for a period of three months.

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

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Date of Report 03/04/2018
 Name/s José Manuel Pérez
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INSPECTORATE

ANALYTICAL REPORT

Job No: 16574-1

O/Ref: ESOMRJ18001441

Y/Ref:

Date of reception: 28/03/2018

Date Analysis started: 28/03/2018

Date Analysis completed: 02/04/2018

Grade: GASOIL

Origin: Terminales Canarias Tenerife

Label: Terminales Canarias Tenerife

Id: VALLE DI SIVIGLIA

SHORE TANK 101 AFTER DISCHARGE - T0318101

Sample Package: 1x1L can

Sampling date: 23/03/2018

Seal N°: #56274

Test	Units	Method	Results	Specifications ¹	U=R/V/2	Notes*
Density at 15°C	Kg/m ³	ASTM D-4052-16	833,3	820-845	±0,4	
Sulphur*	mg/Kg	EN-ISO-20846:2011	9,3	10,0 max		
Distillation*						
65% recovered	°C	ASTM D-86-16a	298	250 min		
85% recovered	°C	ASTM D-86-16a	330	350 max		
95% recovered	°C	ASTM D-86-16a	358	360 max		
Kinematic Viscosity at 40°C*	mm ² /s	ASTM D-445-15	2,685	2,00-4,50		
Flash Point*	°C	ASTM D-93 A-16	59,0	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	61	-		
Temperature*	°C		21			
Fame Content*	%vol	EN 14078:2010	5,3	7,0 max		
C.F.P.P	°C	EN 116:2015	-11	0 max	±3	

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Date of Report

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