



Date: 14/10/2015  
 ARANCEDIS, S.L.  
 CL  
 PASEO DEL DELEITE, 13  
 ARANJUEZ  
 SPAIN

## Analytical Report: BC15-05156.001

The results shown in this test report specifically refer to the sample(s) tested as received unless otherwise stated. All tests have been performed using the latest revision of the methods indicated, unless specifically marked otherwise on the report. Precision parameters apply in the determination of the above results. Users of the data shown on this report should refer to the latest published revisions of ASTM D-3244; IP 367 and ISO 4259 and when utilising the test data to determine conformance with any specification or process requirement. This Test Report is issued under the Company's General Conditions of Service (copy available upon request or on the company website at www.sgs.com). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. This report shall not be reproduced except in full, without the written approval of the laboratory.

WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was(were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.

Accredited Laboratory by ENAC under UNE-EN ISO / IEC 17025 with record LE/249. The Laboratory has the estimated uncertainties for all the accredited parameters at the customer's disposal. The test marked with (\*) fall outside the scope of accreditation.

CLIENT ORDER NUMBER :	91103/1269/15	SGS ORDER NO.:	438514
CLIENT ID :	E.S. E.LECLERC		
LOCATION :	Aranjuez	PRODUCT DESCRIPTION :	Gasoline - 95 (RD 1088/10)
SAMPLE SOURCE :	Surtidor		
SAMPLE TYPE :	--	SAMPLE BY :	Client
SAMPLED :	02/10/2015	RECEIVED	05/10/2015
ANALYSED :	06/10/2015 - 14/10/2015	COMPLETED :	14/10/2015

The laboratory analysis for the Sub-Contract Laboratory tests are provided by:

S01 - Subcontracted to another SGS - ISO 17025 Laboratory S02 - Subcontracted to another SGS - ISO 17025 Laboratory

PROPERTY	METHOD	RESULT UNITS	MIN	MAX
Density at 15°C	ASTM D4052-11	742,7 kg/m³	720	775
S02 - Research Octane Number *	ASTM D2699	97,4 Rating	95,0	--
S02 - Motor Octane Number *	ASTM D2700	85,9 Rating	85,0	--
Dry Vapour Pressure Equivalent (DVPE) at 37.8°C	UNE EN 13016-1-08	68 kPa	50	80
<b>Distillation at 760mm Hg</b>	ASTM D86-12 (Automat.)			
Evaporated at 70°C		39,0 % (V/V)	22	56
Evaporated at 100°C		63,1 % (V/V)	46	74
Evaporated at 150°C		90,3 % (V/V)	75	--
Final boiling point (FBP)		203,9 °C	--	210
Residue		1,0 % (V/V)	--	2
Vapour Lock Index *	UNE EN 228-13	950 ---	--	1160
<b>Hydrocarbon Types by FIA</b>	ASTM D1319-14			
Aromatics, total sample basis		30,3 % (V/V)	--	35,0
Olefins, total sample basis		4,2 % (V/V)	--	18,0
<b>Benzene</b>	UNE EN 238-96 (A1:2004)	0,7 % (V/V)	--	1,0
<b>Org oxygenate compounds and tot. org. bound oxygen content</b>	UNE EN 13132-00			
Total Oxygen Content		2,88 % (m/m)	--	3,7
Methanol Content		<0,2 % (V/V)	--	3
Ethanol		3,4 % (V/V)	--	10
Iso-propyl Alcohol		<0,2 % (V/V)	--	12

AUTHORISED SIGNATORY

Enric Cura i de Nuix  
 Responsable Técnico del Laboratorio



# Analytical Report: BC15-05156.001

Date: 14/10/2015  
ARANCEDIS, S.L.  
CL  
PASEO DEL DELEITE, 13  
ARANJUEZ  
SPAIN

Accredited Laboratory by ENAC under UNE-EN ISO / IEC 17025 with record LE/249. The Laboratory has the estimated uncertainties for all the accredited parameters at the customer's disposal. The test marked with (\*) fall outside the scope of accreditation.

CLIENT ORDER NUMBER :	91103/1269/15	SGS ORDER NO.:	438514
CLIENT ID :	E.S. E.LECLERC		
LOCATION :	Aranjuez	PRODUCT DESCRIPTION :	Gasoline - 95 (RD 1088/10)
SAMPLE SOURCE :	Surtidor		
SAMPLE TYPE :	--	SAMPLE BY :	Client
SAMPLED :	02/10/2015	RECEIVED	05/10/2015
ANALYSED :	06/10/2015 - 14/10/2015	COMPLETED :	14/10/2015

The laboratory analysis for the Sub-Contract Laboratory tests are provided by:

S01 - Subcontracted to another SGS - ISO 17025 Laboratory S02 - Subcontracted to another SGS - ISO 17025 Laboratory

PROPERTY	METHOD	RESULT UNITS	MIN	MAX
Tert-butyl Alcohol		<0,2 % (V/V)	--	15
Iso-butyl Alcohol		<0,2 % (V/V)	--	15
Ethers C5 and more		10,2 % (V/V)	--	22
Other Oxygenates Compounds		<0,2 % (V/V)	--	15
<b>Sulphur Content</b>	UNE EN ISO 20846-12	5,5 mg/kg	--	10
<b>S01 - Lead</b>	ASTM D3237-12	< 0,0025 g/l	--	0,005
<b>Copper Strip corrosion (3h / 50°C)</b>	ASTM D130-12	1a Rating		Class 1
<b>Oxidation Stability at 100°C</b>	ASTM D525-12a	>360 min	360	--
<b>Solvent Washed Gum Content</b>	ASTM D381-12	<0,5 mg/100mL	--	5
<b>Appearance</b>	PE-S-902-LABE-1608	Clear & Bright ---		Clear & Bright

**\*\* End of Analytical Results \*\***

This document is only valid in its entirety and your attention is drawn to the Terms and Conditions on Page 1 of this report

AUTHORISED SIGNATORY

Enric Cura i de Nuix  
Responsable Técnico del Laboratorio