



Cartagena Laboratory

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CIF : B72083769

ANALYTICAL REPORT

Job Number: 635-1
O/ Ref: 647-20-00011
Y/ Ref: FEB20
Grade: GOA
Origin: TERMINALES CANARIOS, TENERIFE
Label: AMSPEC
Identification: SHT 101: T0220101 MT " HISTRIA PERLA"
Description: RUNNING SAMPLE AFTER DISCHARGE

Date of reception: 13/02/2020
Date Analysis started: 13/02/2020
Date Analysis completed: 13/02/2020
Sample Package: 2X1L CAN
Sampling date: 08/02/2020
Seal Nº: N/A

Parameter	Units	Method	Result	Note
Density at 15°C	g/ml	ISO 12185:1996/Cor.1:2001(E)	0,8399	
Viscosity at 40°C	mm ² /s	ISO 3104:1994/Cor.l:1997(E)	2,574	
Sulphur content	mg/Kg	ISO 20846:2011	8,7	
Distillation	°C	ASTM D86 - 16a		
65% Recovered			295,5	
85% Recovered			325,8	
95% Recovered			353,2	
F.B.P.			362,3	
Flash point (Proced. A - Electric ignitor)	°C	ISO 2719:2002(E)	58	
Water Karl Fischer	mg/Kg	ISO 12937:2000(E)	82	
Copper corrosion, 3h 50°C	Class 1	ASTM D130 - 12	1a	
Conductivity at 20°C	ps/m	ASTM D2624 - 15	44	
FAME content	%vol	EN 14078:2010	6,9	
CFPP	°C	UNE-EN 116:2015	-13	

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 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 for each method are available upon request.

Date of Report 13/02/2020
Name/s Ana Belén Sánchez
Signature/s Chief Analyst

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ANALYTICAL REPORT-Revision 1

Job Number: 635-2/R1

O/ Ref: 647-20-00011

Y/ Ref: FEB20

Grade: GNA 95

Origin: TERMINALES CANARIOS, TENERIFE

Label: AMSPEC

Identification: SHT 211: T0220211 MT "HISTRIA PERLA"

Description: RUNNING SAMPLE AFTER DISCHARGE

Date of reception: 13/02/2020

Date Analysis started: 13/02/2020

Date Analysis completed: 13/02/2020

Sample Package: 2X1L CAN

Sampling date: 08/02/2020

Seal N°: N/A

Parameter	Units	Method	Result	Note
Density at 15°C	g/ml	ISO 12185:1996/Cor.1:2001(E)	0,7251	
DVPE	Kpa	EN ISO 13016-1:2008	61,1	
Distillation		ASTM D86 - 16a		
Evap at 70°C	%Vol		37,8	
Evap at 100°C	%Vol		66,5	
Evap at 150°C	%Vol		97,5	
FBP	°C		172,5	
Residue	%Vol		1,0	
Sulphur	mg/Kg	EN ISO 20846:2011	5,9	
Lead Content	g/L	ASTM D 3237 - 17	<0,005	
Copper corrosion, 3h 50°C	Class 1	ASTM D130 - 12	1a	
Existent Gums (Washed)	mg/100ml	ASTM D 381 - 12(2017)	<1	
Total Contamination	mg/Kg	EN ISO 12662:2014	<12	

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

This analytical report 635-2/R1 cancel and replace the analytical report 635-2

Estimated uncertainties for each method are available upon request.

Date of Report 14/02/2020
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ANALYTICAL REPORT-Revision 1

Job Number: 635-3/R1

O/ Ref: 647-20-00011

Y/ Ref: FEB20

Grade: GNA98

Origin: TERMINALES CANARIOS, TENERIFE

Label: AMSPEC

Identification: SHT 311:T0220311 MT " HISTRIA PERLA"

Description: RUNNING SAMPLE AFTER DISCHARGE

Date of reception: 13/02/2020

Date Analysis started: 13/02/2020

Date Analysis completed: 13/02/2020

Sample Package: 2X1L CAN

Sampling date: 08/02/2020

Seal Nº: N/A

Parameter	Units	Method	Result	Note
Density at 15°C	g/ml	ISO 12185:1996/Cor.1:2001(E)	0,7420	
DVPE	Kpa	EN ISO 13016-1:2008	63,5	
Distillation		ASTM D86 - 16a		
Evap at 70°C	%Vol		36,3	
Evap at 100°C	%Vol		63,0	
Evap at 150°C	%Vol		95,4	
FBP	°C		176,6	
Residue	%Vol		1,2	
Sulphur	mg/Kg	EN ISO 20846:2011	3,7	
Lead Content	g/L	ASTM D 3237 - 17	<0,005	
Copper corrosion, 3h 50°C	Class 1	ASTM D130 - 12	1a	
Existent Gums (Washed)	mg/100ml	ASTM D 381 - 12(2017)	<1	
Total Contamination	mg/Kg	EN ISO 12662:2014	<12	

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.

This analytical report 635-2/R1 cancel and replace the analytical report 635-3

Estimated uncertainties for each method are available upon request.

Date of Report 14/02/2020
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