



DIRECTORATE: FOOD SAFETY & QUALITY ASSURANCE

NATIONAL DEPARTMENT OF AGRICULTURE

Private Bag X 5015, STELLENBOSCH, 7599  
Polkadraai Road, Stellenbosch, 7600  
Tel : 021 809 1600 Fax: 021 887 0036

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## CHEMICAL ANALYSIS REPORT

Name of Applicant: Namibian Self-reg Alc Ind Forum  
Sample: Royal Superior VO Brandy  
Applicant Reference no: RVZ10/10-01  
Seal wax no:  
A/B Code no: A1310  
Service Rendered by : **Analytical Services (South)**  
Laboratory no: 418513  
Date of Report: 2010/11/02

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<u>Analysis</u>	<u>Date of Analysis</u>	<u>Result</u>	
Actual alcoholic strength	2010-11-01	42.91	% Vol
Density of Sample	2010-11-01	0.9475	-
Total dry extract result	2010-11-01	11.1	g/l
Total sugar	2010-11-01	11.0	g/l

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DIRECTORATE: FOOD SAFETY & QUALITY ASSURANCE

Enquiries: A.Reid

Tel.: (021) 809 - 1691

Fax: (021) 887-0036

*Test Results only apply to the sample tested*

*Test Report shall not be reproduced except in full, without written approval of the Laboratory*



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Tel : 021 809 1600 Fax: 021 887 0036

**Analytical Services (South) Test Report: 418,513**

Report Print Date: 2010/11/02

Page 1 of 1

**Client:** Department of Agriculture : Stellenbosch  
Private Bag X5015  
Stellenbosch  
7599

**Client Fax number:**

**Reference number:** RVZ10/10-01

**Consignee Country:**

**Vintage:**

**Cultivar:**

**WO Certified:**

**Trade Name:** Royal Superior VO Brandy

**Liquor Type:** Spirit Aperitif (Spirit Cocktail)

**Consignment Type:** Bottled

**Laboratory Reference number:** 418513

**WOSA Wine Online Ref number:**

**Application Registered:** 2010-10-29

**Sample Received:** 2010-10-29

**Test Results**

<u>Test:</u>	<u>Result and Unit</u>	<u>Test Date</u>	<u>Test Method</u>
Methanol	30 mg/l AA	2010-11-01	GC
Total Higher Alcohols	None detected g/hL AA	2010-11-01	GC
Propanol	Not Detected	2010-11-01	GC
Iso-Butanol	Not Detected	2010-11-01	GC
Normal Butanol	Not Detected	2010-11-01	GC
Iso-Amyl Alcohol	Not Detected	2010-11-01	GC

Test results were authorised and released to the Division: Liquor Products on 2010/11/02 09:10:31AM

  
SENIOR MANAGER: FSQA

2010-11-02

REPORT DATE

**End of Test Report: 418,513**

Enquiries: Mr Flip Alberts

Tel 021 809 1673

## Application by SAIF (Namibia)

**for analysis by DAFF Analytical Services, South**

Laboratory number
418513

Details of Sample			
Name of <b>Applicant</b> / Institution:	Namibian Self-Reg Alc Ind Forum	Town:	N/a
Full description:	Royal Superior VO Brandy Spirit Aperitif	Price:	\$ 49-00
Trade Control Ref. no:	RvZ10/10-01	A/B Code no:	A 1310
Lot no. (If Applicable)	—	Seal no:	N/a
<b>Received / Drawn:</b>	Date: 28/10/2010	Time: —	Volume: 750ml
			43%Alc
Special Investigation Sample	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Official Cert. Required	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Remarks : Royal Superior Special VO Old Blended Liqueur Brandy Finest Spirit Aperitif <i>("Special Offer" sticker) Health Warning: Don't Drink and Drive</i> <i>(Sensorial evaluation: Neutral Spirit)</i>			

Bar code: 6 009694 631297

Laboratory Information of Sample			
Received from:	Riaan van Zyl	Date & Time received at Lab:	D: 29 OCT 2010T: —
Received by:	A. REID	Signature:	<i>A Reid</i>
Factory sealed:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Officially Sealed:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Remarks: —			
Date back to RiaanVZ: —			

Analysis Requested ( Mark with * )					
	Quanti- fication	Confir- mation	Result	Date of Analysis	Remarks
Actual alcoholic strength	X		42.91 % Vol.		
SG					
Total dry extract			g/l		
Reducing sugar	X		11.0 g/l		
Total sugar			g/l		
Free SO <sup>2</sup> (Ripper/Aspiration)			mg/l		
Total SO <sup>2</sup> (Ripper/Aspiration)			mg/l		
Volatile acidity			g/l		
pH / Total titratable acidity			g/l		
Higher alcohol: (Result)	X	None detected	g/hl AA		
Iso-butanol	X	Not detected	mg/l		
Propanol	X	Not detected	mg/l		
Iso Amiel Alkohol	X	Not detected	mg/l		
Sorbic Acid					
Sodium Benzoate			mg/l AA		
Methanol	X		30 mg/lAA		
Esters (ethyl acetate)			g/hl AA		
Pressure			kPa		
Butterfat			%		
Artificial Sweeteners					

Name: <b>Riaan van Zyl</b> Signature:	28 / 10 / 2010
Official	Date



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**NATIONAL DEPARTMENT OF AGRICULTURE**

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Tel : 021 809 1600 Fax: 021 887 0036


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**CHEMICAL ANALYSIS REPORT**

Name of Applicant: Namibian Self-reg Alc Ind Forum  
Sample: Royal Superior VO Brandy Spirit Aperitif  
Applicant Reference no: RVZ10/10-03  
Seal wax no:  
A/B Code no: A1310  
Service Rendered by : **Analytical Services (South)**  
Laboratory no: 418515  
Date of Report: 2010/11/02

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<b><u>Analysis</u></b>	<b><u>Date of Analysis</u></b>	<b><u>Result</u></b>	
Actual alcoholic strength	2010-11-01	44.57	% Vol
Density of Sample	2010-11-01	0.9517	-
Total dry extract result	2010-11-01	29.4	g/l
Total sugar	2010-11-02	29.4	g/l



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Enquiries: A.Reid

Tel.: (021) 809 - 1691

Fax: (021) 887-0036

*Test Results only apply to the sample tested*

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Tel : 021 809 1600 Fax: 021 887 0036

**Analytical Services (South) Test Report: 418,515**

Report Print Date: 2010/11/02

Page 1 of 1

**Client:** Department of Agriculture : Stellenbosch  
Private Bag X5015  
Stellenbosch  
7599

**Client Fax number:**

**Reference number:** RVZ10/10-03

**Consignee Country:**

**Vintage:**

**Cultivar:**

**WO Certified:**

**Trade Name:** Royal Superior VO Brandy Spirit Aperitif

**Liquor Type:** Spirit Aperitif (Spirit Cocktail)

**Consignment Type:** Bottled

**Laboratory Reference number:** 418515

**WOSA Wine Online Ref number:**

**Application Registered:** 2010-10-29

**Sample Received:** 2010-10-29

**Test Results**

<u>Test:</u>	<u>Result and Unit</u>	<u>Test Date</u>	<u>Test Method</u>
Methanol	40 mg/l AA	2010-11-02	GC
Total Higher Alcohols	50 g/hL AA	2010-11-02	GC
Propanol	10 mg/l	2010-11-02	GC
Iso-Butanol	30 mg/l	2010-11-02	GC
Normal Butanol	Not Detected	2010-11-02	GC
Iso-Amyl Alcohol	170 mg/l	2010-11-02	GC

Test results were authorised and released to the Division: Liquor Products on 2010/11/02 09:14:01AM

  
SENIOR MANAGER: FSQA

2010-11-02

REPORT DATE

**End of Test Report: 418,515**

Enquiries: Mr Flip Alberts

Tel 021 809 1673

## Application by SAIF (Namibia)

**for analysis by DAFF Analytical Services, South**

Laboratory number
418515

Details of Sample			
Name of <b>Applicant</b> / Institution:	Namibian Self-Reg Alc Ind Forum	Town:	N/a
Full description:	Royal Superior VO Brandy Spirit Aperitif	Price:	
Trade Control Ref. no:	RvZ10/10-03	A/B Code no:	A 1310
Lot no. (If Applicable)		Seal no:	N/a
<b>Received / Drawn:</b>	Date: 28/10/2010	Time:	Volume: 750ml
			43%Alc
Special Investigation Sample	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Official Cert. Required	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Remarks :	Royal Superior Special VO Old Blended Liqueur Brandy Finest Spirit Aperitif		
	Health Warning: Don't Drink and <del>drive</del> (Sensory evaluation: Neutral Spirit)		

Bar code: 6 009694 631297		Laboratory Information of Sample	
Received from:	Riaan van Zyl	Date & Time received at Lab:	D: 29 OCT 2010 T:
Received by :	A. LEID	Signature:	<i>[Signature]</i>
Factory sealed:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Officially Sealed:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Date back to RiaanVZ	03 NOV 2010		

Analysis Requested ( Mark with * )					
	Quanti- fication	Confir- mation	Result	Date of Analysis	Remarks
Actual alcoholic strength	X		44.57 % Vol.		
SG					
Total dry extract			g/l		
Reducing sugar	X		29.4	g/l	
Total sugar				g/l	
Free SO <sup>2</sup> (Ripper/Aspiration)				mg/l	
Total SO <sup>2</sup> (Ripper/Aspiration)				mg/l	
Volatile acidity				g/l	
pH / Total titratable acidity			/	g/l	
Higher alcohol: (Result)	X		50	g/hl AA	
Iso-butanol	X		30	mg/l	
Propanol	X		10	mg/l	
Iso Amiel Alcohol	X		170	mg/l	
Sorbic Acid					
Sodium Benzoate				mg/l AA	
Methanol	X		40	mg/lAA	
Esters (ethyl acetate)				g/hl AA	
Pressure				kPa	
Butterfat				%	
Artificial Sweeteners					

Name: <b>Riaan van Zyl</b> Signature: <i>[Signature]</i>	28 / 10 / 2010
<b>Official</b>	<b>Date</b>



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## CHEMICAL ANALYSIS REPORT

Name of Applicant: Namibian Self-reg Alc Ind Forum  
Sample: Royal Superior VO Brandy Spirit Aperitif  
Applicant Reference no: RVZ10/10-05  
Seal wax no:  
A/B Code no: A1310  
Service Rendered by : **Analytical Services (South)**  
Laboratory no: 418517  
Date of Report: 2010/11/04

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<u>Analysis</u>	<u>Date of Analysis</u>	<u>Result</u>	
Actual alcoholic strength	2010-11-01	43.55	% Vol
Density of Sample	2010-11-01	0.9449	-
Total dry extract result	2010-11-01	7.2	g/l
Total sugar	2010-11-04	<7.2	g/l

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Enquiries: A.Reid

Tel.: (021) 809 - 1691

Fax: (021) 887-0036

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Tel : 021 809 1600 Fax: 021 887 0036

**Analytical Services (South) Test Report: 418,517**

Report Print Date: 2010/11/02

Page 1 of 1

**Client:** Department of Agriculture : Stellenbosch  
Private Bag X5015  
Stellenbosch  
7599

**Client Fax number:**

**Reference number:** RVZ10/10-05

**Consignee Country:**

**Vintage:**

**Cultivar:**

**WO Certified:**

**Trade Name:** Royal Superior VO Brandy Spirit Aperitif

**Liquor Type:** Spirit Aperitif (Spirit Cocktail)

**Consignment Type:** Bottled

**Laboratory Reference number:** 418517

**WOSA Wine Online Ref number:**

**Application Registered:** 2010-10-29

**Sample Received:** 2010-10-29

**Test Results**

<u>Test:</u>	<u>Result and Unit</u>	<u>Test Date</u>	<u>Test Method</u>
Methanol	30 mg/l AA	2010-11-02	GC
Total Higher Alcohols	None detected g/hL AA	2010-11-02	GC
Propanol	Not Detected	2010-11-02	GC
Iso-Butanol	Not Detected	2010-11-02	GC
Normal Butanol	Not Detected	2010-11-02	GC
Iso-Amyl Alcohol	Not Detected	2010-11-02	GC

Test results were authorised and released to the Division: Liquor Products on 2010/11/02 09:16:23AM

  
SENIOR MANAGER: FSQA

2010-11-02

REPORT DATE

**End of Test Report: 418,517**

Enquiries: Mr Flip Alberts

Tel 021 809 1673



## Application by SAIF (Namibia)

for analysis by DAFF Analytical Services, South

Laboratory  
number

4/8517

Details of Sample			
Name of <b>Applicant</b> / Institution:	Namibian Self-Reg Alc Ind Forum	Town:	N/a
Full description:	Royal Superior VO Brandy Spirit Aperitif	Price:	
Trade Control Ref. no:	RvZ10/10-05	A/B Code no:	A 1310
Lot no. (If Applicable)		Seal no:	N/a
<b>Received / Drawn:</b>	Date: 28/10/2010 Time:	Volume: 750ml	43%Alc
Special Investigation Sample	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Official Cert. Required	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Remarks:	Royal Superior Special VO Old Blended Liqueur Brandy Finest Spirit Aperitif <i>No Health Warning (Sensorial evaluation: Neutral Spirit)</i>		

Bar code: 6 009694 631297

Laboratory Information of Sample			
Received from:	Riaan van Zyl	Date & Time received at Lab:	D: 29 OCT 2010 T:
Received by:	<i>[Signature]</i> A. REID	Signature:	<i>[Signature]</i>
Factory sealed:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Officially Sealed:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Date back to RiaanVZ	03 NOV 2010		
Remarks:			

Analysis Requested ( Mark with * )					
	Quanti- fication	Confir- mation	Result	Date of Analysis	Remarks
Actual alcoholic strength	X		43.55 % Vol.		
SG					
Total dry extract	LL		g/l		
Reducing sugar	<del>X</del>		g/l		
Total sugar			g/l		
Free SO <sup>2</sup> (Ripper/Aspiration)			mg/l		
Total SO <sup>2</sup> (Ripper/Aspiration)			mg/l		
Volatile acidity			g/l		
pH / Total titratable acidity			g/l		
Higher alcohol: (Result)	X	Not detected	g/hl AA		
Iso-butanol	X	Not detected	mg/l		
Propanol	X	Not detected	mg/l		
Iso Amiel Alcohol	X	Not detected	mg/l		
Sorbic Acid					
Sodium Benzoate			mg/l AA		
Methanol	X		30 mg/IAA		
Esters (ethyl acetate)			g/hl AA		
Pressure			kPa		
Butterfat			%		
Artificial Sweeteners					

Name: <b>Riaan van Zyl</b> Signature: <i>[Signature]</i>	28 / 10 / 2010
Official	Date