



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: Sir Edwards Finest Whisky  
Applicant Reference no: RVZ10/10-02  
Seal wax no:  
A/B Code no: -  
Service Rendered by : **Analytical Services (South)**  
Laboratory no: 418514  
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	39.58	% Vol
Density of Sample	2010-11-01	0.9487	-
Total dry extract result	2010-11-01	0.0	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: 418,514**

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:** RVZ10/10-02

**Consignee Country:**

**Vintage:**

**Cultivar:**

**WO Certified:**

**Trade Name:** Sir Edwards Finest Whisky

**Liquor Type:** Whisky

**Consignment Type:** Bottled

**Laboratory Reference number:** 418514

**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 09:12:37AM

  
SENIOR MANAGER: FSQA

2010-11-02

REPORT DATE

**End of Test Report: 418,514**

Enquiries: Mr Flip Alberts

Tel 021 809 1673

## Application by SAIF (Namibia)

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

Laboratory  
number

418514

Details of Sample					
Name of <b>Applicant</b> / Institution:	Namibian Self-Reg Alc Ind Forum		Town:	N/a	
Full description:	Sir Edwards Finest Whisky		Price:	\$ 48-00	
Trade Control Ref. no:	RvZ10/10-02	A/B Code no:	None		
Lot no. (If Applicable)	—		Seal no:	N/a	
Received / Drawn:	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 :	Produced & Bottled in South Africa		Bar code: 6 297000 111100		
("Special offer" sticker) Health Warning: Alcohol increases risk (Sensory evaluation: Neutral Spirit)					

Laboratory Information of Sample					
Received from:	Riaan van Zyl		Date & Time received at Lab:	D: 29 OCT 2010 T:	
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"/>
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		39.58 % Vol.		
SG					
Total dry extract			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	None detected	g/100 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/100AA		
Esters (ethyl acetate)			g/100 AA		
Pressure			kPa		
Butterfat			%		
Artificial Sweeteners					

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



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## CHEMICAL ANALYSIS REPORT

Name of Applicant: Namibian Self-reg Alc Ind Forum  
Sample: Sir Edwards Finest Whisky  
Applicant Reference no: RVZ10/10-04  
Seal wax no:  
A/B Code no: -  
Service Rendered by : **Analytical Services (South)**  
Laboratory no: 418516  
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	39.08	% Vol
Density of Sample	2010-11-01	0.9496	-
Total dry extract result	2010-11-01	0.3	g/l

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DIRECTORATE: FOOD SAFETY & QUALITY ASSURANCE

Enquiries: A.Reid

Tel.: (021) 809 - 1691

Fax: (021) 887-0036

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Polkadraai Road, Stellenbosch, 7600  
Tel : 021 809 1600 Fax: 021 887 0036

**Analytical Services (South) Test Report: 418,516**

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:** RVZ10/10-04

**Consignee Country:**

**Vintage:**

**Cultivar:**

**WO Certified:**

**Trade Name:** Sir Edwards Finest Whisky

**Liquor Type:** Whisky

**Consignment Type:** Bottled

**Laboratory Reference number:** 418516

**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 09:15:33AM

  
SENIOR MANAGER: FSQA

2010-11-02

REPORT DATE

**End of Test Report: 418,516**

Enquiries: Mr Flip Alberts

Tel 021 809 1673

## Application by SAIF (Namibia)

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

Laboratory  
number

418516

Details of Sample			
Name of <b>Applicant</b> / Institution:	Namibian Self-Reg Alc Ind Forum	Town:	N/a
Full description:	Sir Edwards Finest Whisky	Price:	---
Trade Control Ref. no:	RvZ10/10-04	A/B Code no:	None
Lot no. (If Applicable)	---	Seal no:	N/a
<b>Received</b> / Drawn:	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 :	Produced & Bottled in South Africa		Bar code: 6 297000 111100
	Health Warning: Alcohol increases <del>exc</del> (Sensitization: Neutral Spirit)		

Laboratory Information of Sample			
Received from:	Riaan van Zyl	Date & Time received at Lab:	D 29 OCT 2010 T: ---
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"/>
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		39.08 % Vol.		
SG					
Total dry extract	H		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	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: <i>Riaan van Zyl</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: Sir Edwards Finest Whisky  
Applicant Reference no: RVZ10/10-06  
Seal wax no:  
A/B Code no: -  
Service Rendered by : **Analytical Services (South)**  
Laboratory no: 418518  
Date of Report: 2010/11/02

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<u>Analysis</u>	<u>Date of Analysis</u>	<u>Result</u>	
Actual alcoholic strength	2010-11-02	39.96	% Vol
Density of Sample	2010-11-02	0.9483	-
Total dry extract result	2010-11-02	0.5	g/l

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DIRECTORATE: FOOD SAFETY & QUALITY ASSURANCE

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: 418,518**

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:** RVZ10/10-06

**Consignee Country:**

**Vintage:**  
**Cultivar:**  
**WO Certified:**

**Trade Name:** Sir Edwards Finest Whisky  
**Liquor Type:** Whisky  
**Consignment Type:** Bottled

**Laboratory Reference number:** 418518  
**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 09:21:05AM

  
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SENIOR MANAGER: FSQA

2010-11-02

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REPORT DATE

**End of Test Report: 418,518**

Enquiries: Mr Flip Alberts

Tel 021 809 1673



## Application by SAIF (Namibia)

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

Laboratory number
418 518

Details of Sample			
Name of <b>Applicant</b> / Institution:	Namibian Self-Reg Alc Ind Forum	Town:	N/a
Full description:	Sir Edwards Finest Whisky	Price:	\$46-95
Trade Control Ref. no:	RvZ10/10-06	A/B Code no:	None
Lot no. (If Applicable)		Seal no:	N/a
<b>Received</b> / Drawn:	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 :	Produced & Bottled in South Africa		Bar code: 6 297000 111100
<i>Boysen Wulff Bottle Store Health Warning: Alcohol increases...</i> <i>(Sensorial evaluation: Neutral Spirit)</i>			

Laboratory Information of Sample			
Received from:	Riaan van Zyl	Date & Time received at Lab:	D: 23 OCT 2010T: _____
Received by :	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		39.96 % Vol.		
SG					
Total dry extract			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	None detected	g/hi 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/IAA		
Esters (ethyl acetate)			g/hi 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>