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Reference: PHA16124/1 Enquiries to: Jared Doncliff

15 April 2016

Kathy Daly Team Leader Product Safety Medsafe Ministry of Health PO Box 5013 WELLINGTON

FINAL REPORT

PROJECT:

ADULTERATED MEDICINES PROJECT TESTING

Medsafe Reference No.:

CAR15052

Item No .:

AT737/Exhibit B01

Brand name:

Tru Weight and Energy

Product description;

Green capsules in a blister foil

Manufacturer details:

TruVision Health

12244 Business Park Drive # 115 Draper, UT, 84020

Sample obtained from:

Simon Williamson

Senior Investigator

Medsafe

Batch no .:

LOT#22963

Expiry date:

Not stated but number 15306 on blister

Date received:

11 March 2016

Quantity received:

10 capsules

Date of testing:

The sample was tested, as received, from Medsafe with the following results:

Parameter tested	Result
Screen for Western medicines.	Oxedrine confirmed at approximately 30 mg/capsule contents.

COMMENTS:

The capsule contents (approximately 564 mg) were extracted and screened by HPLC and GC/MS with confirmation by LC/MS/MS, LC-QToF and HRLC for the presence of any Western medicines or controlled drugs; in particular those used for weight loss or creentle dysfunction and their analogues, oxedrine, and amplication and its analogues.

Please note that the use of a completely validated screen analysis is not possible for these products due to the potential extraction differences with different matrices. While the screen covers many therapeutic compounds with the technique available, no guarantees can be made regarding its ability to detect all such compounds even those available on the NZ market alone.

Jared Doncliff Scientist

Pharmaceutical Programme

Tom Sheehan Senior Technician

Pharmaceutical Programme



Reference: PHA16124/2 Enquiries to: Jared Doncliff

15 April 2016

Kathy Daly Team Leader Product Safety Medsafe Ministry of Health PO Box 5013 WELLINGTON

FINAL REPORT

PROJECT:

ADULTERATED MEDICINES PROJECT TESTING

Medsafe Reference No.:

CAP15053

Item No.:

AT738 / Exhibit B02

Brand name:

Product description:

Blue capsules in a blister foil

Manufacturer details

TruVision Health

12244 Business Park Drive # 115 Draper, UT, 84020

Sample obtained from:

Simon Williamson

Senior Investigator

Medsafe

Batch no .:

LOT#22963

Expiry date:

Not stated but number 15306 on blister

Date received:

11 March 2016

Quantity received:

10 capsules

Date of testing:

The sample was tested, as received, from Medsafe with the following results:

Parameter tested	Result
Screen for Western medicines.	No Western medicines detected.

COMMENTS:

The capsule contents (approximately 564 mg) were extracted and screened by HPLC and GC/MS with confirmation by LC/MS/MS, LC-QToF and HPLC for the presence of any Western medicines or controlled drugs; in particular those used for weight loss or erective dysfunction and their analogues, oxedrine, and amphetamine and its analogues.

Please note that the use of a completely validated sorem analysis is not possible for these products due to the potential extraction differences with different matrices. While the screen covers many therapeutic compounds with the technique available, no guarantees can be made regarding its ability to detect all such compounds, even those available on the NZ market alone.

Jared Doncliff

Scientist

Pharmaceutical Programme

Tom Sheehan

Senior Technician

Pharmaceutical Programme



Reference: PHA16124/3 Enquiries to: Jared Doncliff

05 May 2016

Kathy Daly Team Leader Product Safety Medsafe Ministry of Health PO Box 5013 WELLINGTON

FINAL REPORT

PROJECT: ADULTERATED MEDICINES PROJECT TESTING

Medsafe Reference No.: AP15054

Item No.: AT739 / Exhibit Tro

Brand name: Trin Weight and Energy

Product description: Green capsules in a blister foil

Manufacturer details TruVision Health

12244 Business Park Drive # 115 Draper, UT, 84020

ample obtained from: Simon Williamson

Senior Investigator

Medsafe

Batch no.: L#23254

Expiry date: Not stated but number 15351 on blister

Date received: 11 March 2016

Quantity received: 10 capsules

Date of testing: March–April 2016

The sample was tested, as received, from Medsafe with the following results:

Parameter tested	Result
Screen for Western medicines.	Yohimbine confirmed at approximately 1 mg/capsule contents.
	Acetylcysteine confirmed at approximately 10 mg/capsule contents.

COMMENTS:

The capsule contents (approximately 839 mg) were extracted and screened by HRLC and GC/MS with confirmation by LC/MS/MS, LC-QToF and NPLC for the presence of any Western medicines or controlled drugs; in particular those used for weight loss or erectile dysfunction and their analogues, oxedrine, and amphetamine and its analogues.

Please note that the use of a completely validated screen analysis is not possible for these products due to the potential extraction differences with different matrices. While the screen covers many therapeutic compounds with the technique available, no guarantees can be made regarding its ability to detect all such compounds, even those available on the NZ market alone.

Jared Doncliff Scientist

Pharmaceutical Programme

Tom Sheehan Senior Technician

Pharmaceutical Programme



Reference: PHA16124/4 Enquiries to: Jared Doncliff

15 April 2016

Kathy Daly Team Leader Product Safety Medsafe Ministry of Health PO Box 5013 WELLINGTON

FINAL REPORT

PROJECT:

ADULTERATED MEDICINES PROJECT TESTING

Medsafe Reference No.:

CAR15055

Item No .:

AT740 LExhibit FP02

Brand name:

TRUFYX

Product description:

Blue capsules in a blister foil

Manufacturer details:

TruVision Health

12244 Business Park Drive # 115 Draper, UT, 84020

. . .

Sample obtained from:

Simon Williamson

Senior Investigator

Medsafe

Batch no .:

L#23245

Expiry date:

Not stated but number 15349 on blister

Date received:

11 March 2016

Quantity received:

10 capsules

Date of testing:

The sample was tested, as received, from Medsafe with the following results:

Parameter tested	Result
Screen for Western medicines.	No Western medicines detected.

COMMENTS:

The capsule contents (approximately 564 mg) were extracted and screened by HPLC and GC/MS with confirmation by LC/MS/MS, LC-QToF and HPLC for the presence of any Western medicines or controlled drugs; in particular those used for weight loss or erectile dysfunction and their analogues, oxedrine, and amphetamine and its analogues.

Please note that the use of a completely validated screen analysis is not possible for these products due to the potential extraction differences with different matrices. While the screen covers many therapeutic compounds with the technique available, no guarantees can be made regarding its ability to detect all such compounds, even those available on the NZ market alone.

Jared Doncliff

Scientist

Pharmaceutical Programme

Tom Sheehan

Senior Technician

Pharmaceutical Programme



Reference: PHA16177/1 Enquiries to: Jared Doncliff

15 July 2016

Kathy Daly Team Leader Product Safety Medsafe Ministry of Health PO Box 5013 WELLINGTON

FINAL REPORT

PROJECT:

ADULTERATED MEDICINES PROJECT TESTING

Medsafe Reference No.:

CAP15069

Item No.:

AP754 / Exhibit FPG1 - 01

Brand name:

Fru Weight and Energy

Product description;

Green capsules in a blister foil

Manufacturer details:

TruVision Health

12244 Business Park Drive # 115 Draper, UT, 84020

Sample obtained from:

Simon Williamson

Senior Investigator

Medsafe

Batch no .:

L#23055

Expiry date:

Not stated but number 15321 on blister

Date received:

28 June 2016

Quantity received:

5 capsules

Date of testing:

June-July 2016

Reference: PHA16177/1

The sample was tested, as received, from Medsafe with the following results:

Parameter tested	Result
Screen for Western medicines.	Oxedrine confirmed at approximately 30 mg/capsule contents.

COMMENTS:

The capsule contents (approximately 545 mg) were extracted and screened by HPLC and GC/MS with confirmation by LC/MS/MS, LC-QToF and HPLC for the presence of any Western medicines; in particular those used for weight loss or erective dysfunction and their analogues, and oxedrine.

Please note that the use of a completely validated screen analysis is not possible for these products due to the potential extraction differences with different matrices. While the screen covers many therapeutic compounds with the technique available, no guarantees can be made regarding its ability to detect all such compounds, even those available on the NZ market alone.

Jared Doncliff Scientist

Pharmaceutical Programme

Tom Sheehan Senior Technician

Pharmaceutical Programme



Reference: PHA16177/2 Enquiries to: Jared Doncliff

15 July 2016

Item No.:

Brand name:

Kathy Daly Team Leader Product Safety Medsafe Ministry of Health PO Box 5013 WELLINGTON

FINAL REPORT

PROJECT: ADULTERATED MEDICINES PROJECT TESTING

AP755 / Exhibit BGP -60 - 01

Medsafe Reference No.: CAR15070

Product description: Green capsules in a blister foil

Manufacturer details: TruVision Health
12244 Business Park Drive

115 Draper, UT, 84020

Tru Weight and Energy

Sample obtained from: Simon Williamson Senior Investigator

Medsafe

Batch no.: L#23090

Expiry date: Not stated but number 15324 on blister

Date received: 28 June 2016

Quantity received: 5 capsules

Date of testing: June–July 2016

Reference: PHA16177/2

The sample was tested, as received, from Medsafe with the following results:

Parameter tested	Result
Screen for Western medicines.	Oxedrine confirmed at approximately 30 mg/capsule contents.

COMMENTS:

The capsule contents (approximately 562 mg) were extracted and screened by HPLC and GC/MS with confirmation by LC/MS/MS, LC-QToF and HPLC for the presence of any Western medicines; in particular those used for weight loss or erectile dysfunction and their analogues, and oxedrine.

Please note that the use of a completely validated screen analysis is not possible for these products due to the potential extraction differences with different matrices. While the screen covers many therapeutic compounds with the technique available, no guarantees can be made regarding its ability to detect all such compounds, even those available on the NZ market alone.

Jared Doncliff

Scientist

Pharmaceutical Programme

Tom Sheehan

Senior Technician

Pharmaceutical Programme



Reference: PHA16124/2 Enquiries to: Jared Doncliff

15 April 2016

Kathy Daly
Team Leader Product Safety
Medsafe
Ministry of Health
PO Box 5013
WELLINGTON

FINAL REPORT

PROJECT: ADULTERATED MEDICINES PROJECT TESTING

Medsafe Reference No.: CAP15053

Item No.: AT738/Exhibit B02

Brand name:

Product description. Brue capsules in a blister foil

Manufacturer details: TruVision Health
12244 Business Park Drive

115 Draper, UT, 84020

Sample obtained from: Simon Williamson Senior Investigator

Medsafe

Batch no.: LOT#22963

Expiry date: Not stated but number 15306 on blister

Date received: 11 March 2016

Quantity received: 10 capsules

Date of testing: March–April 2016

The sample was tested, as received, from Medsafe with the following results:

Parameter tested	Result
Screen for Western medicines.	No Western medicines detected.

COMMENTS:

The capsule contents (approximately 564 mg) were extracted and screened by ARLC and GC/MS with confirmation by LC/MS/MS, LC-QToF and HPLC for the presence of any Western medicines or controlled drugs; in particular those used for weight loss or erectile dysfunction and their analogues, oxedrine, and amphetamine and its analogues.

Please note that the use of a completely validated screen analysis is not possible for these products due to the potential extraction differences with different matrices. While the screen covers many therapeutic compounds with the technique available, no guarantees can be made regarding its ability to detect all such compounds, even those available on the NZ market alone.

Jared Doncliff

Scientist

Pharmaceutical Programme

Tom Sheehan

Senior Technician

Pharmaceutical Programme



Reference: PHA16124/1 Enquiries to: Jared Doncliff

15 April 2016

Kathy Daly
Team Leader Product Safety
Medsafe
Ministry of Health
PO Box 5013
WELLINGTON

FINAL REPORT

PROJECT:

ADULTERATED MEDICINES PROJECT TESTING

Medsafe Reference No.:

CAP15052

Item No .:

AT737 LEXhibit BOX

Brand name:

Tru Weight and Energy

Product description:

Green capsules in a blister foil

Manufacturer details

TruVision Health

12244 Business Park Drive # 115 Draper, UT, 84020

Sample obtained from:

Simon Williamson

Senior Investigator

Medsafe

Batch no .:

LOT#22963

Expiry date:

Not stated but number 15306 on blister

Date received:

11 March 2016

Quantity received:

10 capsules

Date of testing:

The sample was tested, as received, from Medsafe with the following results:

Parameter tested	Result
Screen for Western medicines.	Oxedrine confirmed at approximately 30 mg/capsule contents.

COMMENTS:

The capsule contents (approximately 564 mg) were extracted and screened by HPLC and GC/MS with confirmation by LC/MS/MS, LC-QToF and HPLC for the presence of any Western medicines or controlled drugs; in particular those used for weight loss or creetile dysfunction and their analogues, oxedrine, and amphetamine and its analogues.

Please note that the use of a completely validated screen analysis is not possible for these products due to the potential extraction differences with different matrices. While the screen covers many therapeutic compounds with the technique available, no guarantees can be made regarding its ability to detect all such compounds, even those available on the NZ market alone.

Jared Doncliff

Scientist

Pharmaceutical Programme

Tom Sheehan Senior Technician

Pharmaceutical Programme



Reference: PHA16124/4 Enquiries to: Jared Doncliff

15 April 2016

Kathy Daly
Team Leader Product Safety
Medsafe
Ministry of Health
PO Box 5013
WELLINGTON

FINAL REPORT

PROJECT:

ADULTERATED MEDICINES PROJECT TESTING

Medsafe Reference No.:

CAR15055

Item No .:

AT740/Exhibit FP02

Brand name:

TruPYX

Product description:

Blue capsules in a blister foil

Manufacturer details

TruVision Health

12244 Business Park Drive # 115 Draper, UT, 84020

\$ample obtained from:

Simon Williamson

Senior Investigator

Medsafe

Batch no .:

L#23245

Expiry date:

Not stated but number 15349 on blister

Date received:

11 March 2016

Quantity received:

10 capsules

Date of testing:

The sample was tested, as received, from Medsafe with the following results:

Parameter tested	Result
Screen for Western medicines.	No Western medicines detected.

COMMENTS:

The capsule contents (approximately 564 mg) were extracted and screened by NPLC and GC/MS with confirmation by LC/MS/MS, LC-QToF and HPLC for the presence of any Western medicines or controlled drugs; in particular those used for weight loss or erectile dysfunction and their analogues, oxedrine, and amphetamine and its analogues.

Please note that the use of a completely validated screen analysis is not possible for these products due to the potential extraction differences with different matrices. While the screen covers many therapeutic compounds with the technique available, no guarantees can be made regarding its ability to detect all such compounds, even those available on the NZ market alone.

Jared Doncliff Scientist

Pharmaceutical Programme

Tom Sheehan Senior Technician

Pharmaceutical Programme



Reference: PHA16124/3 Enquiries to: Jared Doncliff

05 May 2016

Kathy Daly Team Leader Product Safety Medsafe Ministry of Health PO Box 5013 WELLINGTON

FINAL REPORT

PROJECT:

ADULTERATED MEDICANES PROJECT TESTING

Medsafe Reference No.:

CAR 15054

Item No .:

AT739 (Exhibit FP01

Brand name:

The Weight and Energy

Product description;

Green capsules in a blister foil

Manufacturer details:

TruVision Health

12244 Business Park Drive # 115 Draper, UT, 84020

Sample obtained from:

Simon Williamson

Senior Investigator

Medsafe

Batch no .:

L#23254

Expiry date:

Not stated but number 15351 on blister

Date received:

11 March 2016

Quantity received:

10 capsules

Date of testing:

The sample was tested, as received, from Medsafe with the following results:

Parameter tested	Result
Screen for Western medicines.	Yohimbine confirmed at approximately 1 mg/capsule contents.
	Acetylcysteine confirmed at approximately 10 mg/capsule contents.

COMMENTS:

The capsule contents (approximately 839 mg) were extracted and screened by HPLC and GC/MS with confirmation by LC/MS/MS, LC-QToF and HPLC for the presence of any Western medicines or controlled drugs; in particular those used for weight loss or erectile dysfunction and their analogues, oxedrine, and amphetamine and its analogues.

Please note that the use of a completely validated screen analysis is not possible for these products due to the potential extraction differences with different matrices. While the screen covers many therapeutic compounds with the technique available, no guarantees can be made regarding its ability to detect all such compounds, even those available on the NZ market alone.

Jared Doncliff

Scientist

Pharmaceutical Programme

Tom Sheehan Senior Technician

Pharmaceutical Programme