



**Australian Government**  

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**Department of Health and Ageing**  
**Therapeutic Goods Administration**

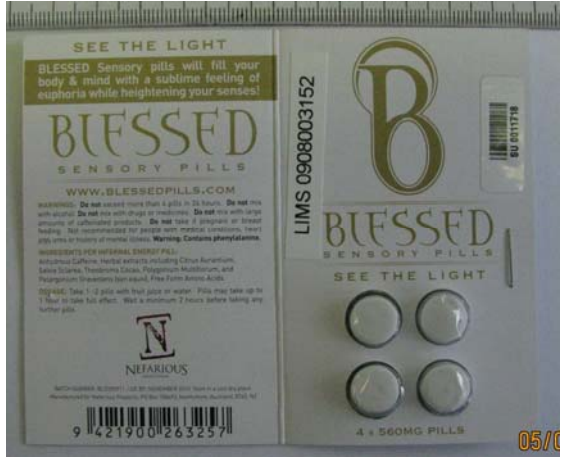
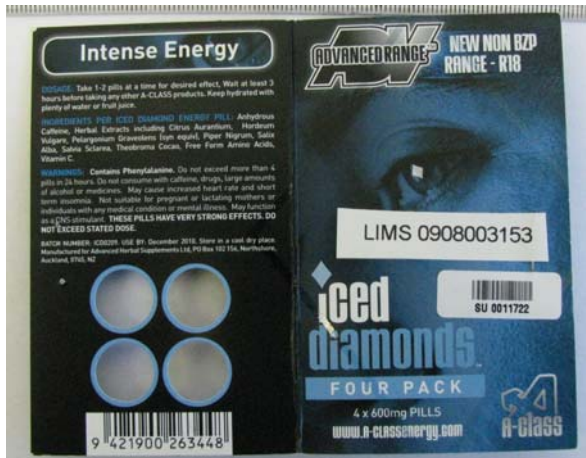

## **HERBAL HIGH PRODUCTS**

The following data has been obtained from the Therapeutic Goods Administration (TGA) Regulatory Compliance Unit and tested by the TGA Office of Laboratories and Scientific Services (OLSS). The products may no longer contain the offending substances, current testing may need to be considered.

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TGA RCU (02) 62328067  
27<sup>th</sup> of October 2009

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PRODUCT	SUBSTANCES DETECTED	PACKAGING
<p><b>Blessed Sensory Tablets</b></p> <p>Company: Nefarious,</p> <p>Date Tested: 21/09/09</p>	<p>Caffeine, phenylalanine, 2-phenylethylamine, ascorbic acid, geranamine and the kavalactones kavain and dihydrokavain were detected in the sample.</p>	
<p><b>Iced Diamonds Tablets</b></p>	<p>Caffeine 75.0mg/tab, oxedrine (a.k.a. synephrine) 11.9 mg/tab, phenylalanine, ascorbic acid, and geranamine were detected in the samples.</p>	
<p><b>Hard Core Tablets</b></p>	<p>Caffeine 74.8mg/tab, oxedrine (a.k.a. synephrine) 11.2 mg/tablet, phenylalanine, ascorbic acid, and geranamine were detected in the samples.</p>	

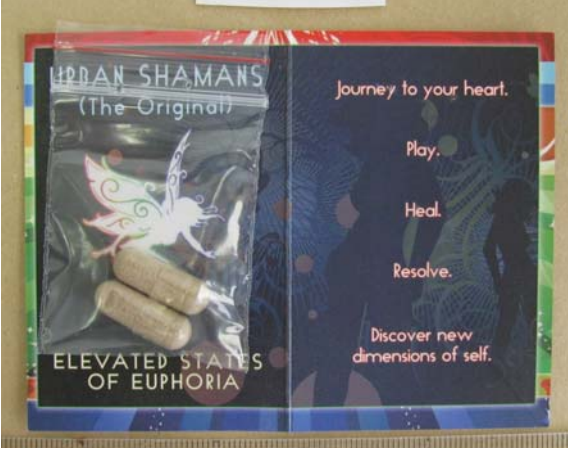
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<p><b>DIABLO tablets</b></p> <p>Company: Light Years, New Zealand</p> <p>Date tested: 12/08/09</p>	<p>Oxedrine (3.3 mg/tab), geranamine, <math>\beta</math>-phenylethylamine, caffeine, phenylalanine</p>	
<p><b>Hypnotic tablets</b></p> <p>Company: Light Years, New Zealand</p> <p>Date tested: 12/08/09</p>	<p>Oxedrine (30.1 mg/tab) S4 level due to Daily advice, geranamine, phenylalanine, glaucine, caffeine.</p>	
<p><b>HUMMER tablets</b></p> <p>Company: Light Years, New Zealand</p> <p>Date tested: 12/08/09</p>	<p>Oxedrine (8.3 mg/tab), geranamine, glaucine, caffeine.</p>	

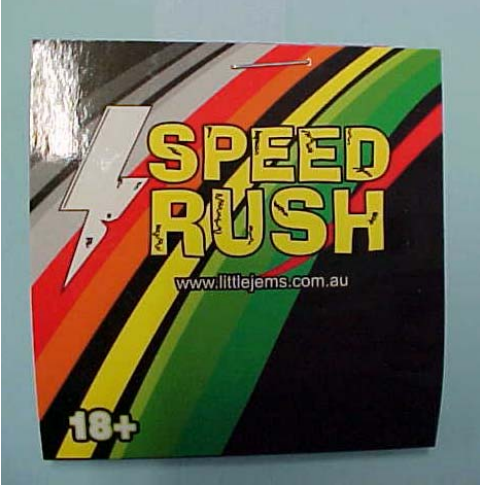


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<p><b>Giggle Tablets</b> Company: Light Years, New Zealand.</p> <p>Date Tested: 12/10/09</p>	<p>Glaucine, caffeine and methylhexaneamine (aka geranamine) were detected in the sample.</p>	
<p><b>Urban Shamans Capsules</b> Company: Party High Pills, Australia</p> <p>Date Tested: 12/10/09</p>	<p>4-methylmethcathinone 143mg/capsule</p>	
<p><b>Never Nap Tablets</b> Company: Nevernap Industries, United Kingdom</p> <p>Date Tested: 26/08/09</p>	<p>Caffeine was detected in samples of <i>NeverNap Blue Dolphin Tablets</i> 171.9mg/tablet, <i>Green Stallions Tablets</i> 161.7mg/tablet and <i>Pink Bunnies Tablets</i> 141mg/tablet.</p>	



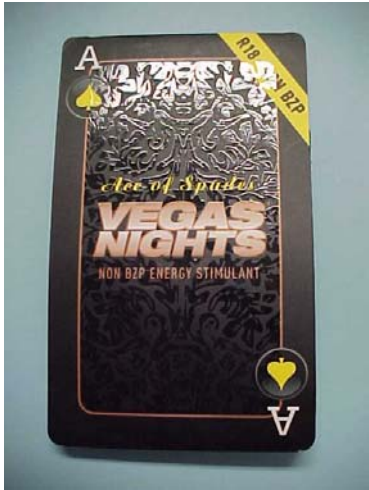
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<p><b>SPEED RUSH, tablets</b></p> <p>Date Tested: 12/08/09</p>	<p>Oxedrine (9.3 mg/tab), geranamine, caffeine.</p>	
<p><b>eBLAST, tablets</b></p> <p>Date tested: 12/08/09</p>	<p>Oxedrine (12.6 mg/tab), caffeine</p>	
<p><b>E=XTC, tablets</b></p> <p>Date tested: 12/08/09</p>	<p>Oxedrine (12.6 mg/tab), caffeine.</p>	

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<p><b>Speed Freak capsules</b></p> <p>Company: Amsterdam High Co (AM-HI-CO) United Kingdom</p> <p>Date tested: 12/08/09</p>	<p>Ephedrine (4.8 mg/tab), pseudoephedrine (2.6 mg/tab) kynurenic acid (+ methoxylated analogue) 15.9mg</p>	
<p><b>Rocket Fuel capsules</b></p> <p>Company: Amsterdam High Co (AM-HI-CO) United Kingdom</p> <p>Date tested: 12/08/09</p>	<p>Ephedrine (4.7 mg/tab), pseudoephedrine (2.4 mg/tab), kynurenic acid (+ methoxylated analogue) 14.5mg</p>	
<p><b>Vegas Nights capsules</b></p> <p>Company: Enjoi Supplements, New Zealand</p> <p>Date tested: 12/08/09</p>	<p>Caffeine, theophylline (trace), ascorbic acid (Vitamin C), geranamine.</p>	




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<p><b>Fast Layn capsules</b></p> <p>Company: Enjoi Supplements, New Zealand</p> <p>Date tested: 12/08/09</p>	<p>Caffeine, theophylline (trace), ascorbic acid (Vitamin C), geranamine.</p>	
<p><b>Trance capsules</b></p> <p>Company: Enjoi Supplements, New Zealand</p> <p>Date tested: 12/08/09</p>	<p>Caffeine, ascorbic acid (Vitamin C), geranamine.</p>	
<p><b>RED E capsules</b></p> <p>Company: Future Highs, New Zealand</p> <p>Date tested: 12/08/09</p>	<p>Caffeine, theophylline (trace), ascorbic acid (Vitamin C), geranamine.</p>	

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<p><b>Speed capsules</b></p> <p>Company: Future Highs, New Zealand</p> <p>Date tested: 12/08/09</p>	<p>Caffeine, theophylline (trace), geranamine.</p>	
<p><b>Euphori-e (U4-e) Happy capsules</b></p> <p>Company: Happy Caps, The Netherlands</p> <p>Date tested: 30/06/08</p>	<p>Caffeine (212.5 mg/cap), theobromine, catechins.</p>	
<p><b>Mister-e Happy capsules</b></p> <p>Company: Happy Caps, The Netherlands</p> <p>Date tested: 30/06/08</p>	<p>Caffeine (179.6 mg/cap), theobromine, catechins, capsaicin.</p>	

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<p><b>Space-e Happy capsules</b></p> <p>Company: Happy Caps, The Netherlands</p> <p>Date tested: 30/06/08</p>	<p>Caffeine (189.3 mg/cap), theobromine, catechins, tryptophan (trace).</p>	
<p><b>X-e Happy capsules</b></p> <p>Company: Happy Caps, The Netherlands</p> <p>Date tested: 30/06/08</p>	<p>Caffeine (210.9 mg/cap), theobromine, catechins.</p>	
<p><b>Sex-e Happy capsules</b></p> <p>Company: Happy Caps, The Netherlands</p> <p>Date tested: 30/06/08</p>	<p>Levodopa (3 mg/cap), caffeine (low level) &amp; tryptophan (trace)</p>	




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<p><b>Lounge-e Happy capsules</b></p> <p>Company: Happy Caps, The Netherlands</p> <p>Date tested: 30/06/08</p>	<p>5-hydroxytryptophan (74 mg/cap), tryptophan (trace)</p>	
<p><b>Groov-e Happy capsules</b></p> <p>Company: Happy Caps, The Netherlands</p> <p>Date tested: 30/06/08</p>	<p>Ephedrine (2.9 mg/cap), Pseudoephedrine (1.4 mg/cap) Caffeine (82.6 mg/cap), theobromine, catechins.</p>	
<p><b>Groove Party pills</b></p> <p>Company: London Underground, New Zealand</p> <p>Date tested: 14/09/09</p>	<p>Glaucine and Geranamine were identified not quantified. They are not scheduled.</p>	




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<p><b>Moove Party pills</b></p> <p>Company: London Underground</p> <p>Date tested: 14/09/09</p>	<p>Caffeine 60.7mg/tablet, Glaucine and Geranamine.</p>	
<p><b>Head Candy tablets generation<sup>3.1</sup></b></p> <p>Company: London Underground, New Zealand.</p> <p>Date tested: 13/01/09</p>	<p>Diphenylprolinol 48 mg/capsule. Glaucine was tentatively identified. Diphenylprolinol and glaucine have been previously detected in samples of London Underground products (Neuroblast generation<sup>3.1</sup> and Head Candy generation<sup>3.0</sup>)</p>	
<p><b>Neuro Blast tablets generation<sup>3.1</sup></b></p> <p>Company: London Underground, New Zealand.</p> <p>Date tested: 13/01/09</p>	<p>Diphenylprolinol 77 mg/capsule.</p>	




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<p><b>NXT Phase capsules</b></p> <p>Date tested: 13/01/09</p>	<p>Oxedrine (65.5mg/cap), Naringin tentatively identified</p>	
<p><b>E*lectric Eel capsules</b></p> <p>Company: The Aussie Vibe</p> <p>Date tested: 27/07/09</p>	<p>4-methylmethcathinone and caffeine</p>	
<p><b>E*static capsules</b></p> <p>Company: The Aussie Vibe</p> <p>Date tested: 27/07/09</p>	<p>3 major components by HPLC: caffeine, 2- (diphenylmethyl) pyrrolidine. 4-methylmethcathinone present as a minor constituent.</p>	



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<p><b>E*jection capsules</b></p> <p>Company: The Aussie Vibe</p> <p>Date tested: 27/07/09</p>	<p>Yohimbine at a content estimated to be 0.7 mg/capsule. The sample also contained a substantial amount of caffeine, piperine and geranamine. Geranamine has gained popularity as a stimulant in legal highs following the prohibition of BZP. Serious side effects as a result of overdosing have been reported. At this point in time it is not a scheduled substance or a prohibited import.</p>	
<p><b>E*ffectz capsules</b></p> <p>Company: The Aussie Vibe</p> <p>Date tested: 27/07/09</p>	<p>Para-fluorophenyl piperazine (pFPP) and piperine. 4-methylmethcathinone present as a minor constituent.</p>	
<p><b>E*rect capsules</b></p> <p>Company: The Aussie Vibe</p> <p>Date tested: 27/07/09</p>	<p>4-methylmethcathinone and caffeine</p>	

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<p><b>Stallion capsules</b></p> <p>Company:</p> <p>Date tested: 27/07/09</p>	<p>4-methylmethcathinone (minor peak)</p>	
<p><b>Sence</b></p> <p>Date tested: 27/05/09</p>	<p>Found to contain a compound consistent with literature values for the 1,1-dimethyloctyl homologue of CP 47,497. CP 47,497 is a drug which is a cannabinoid receptor agonist, developed by Pfizer in the 1980s. The 1,1-dimethyloctyl homologue is reportedly several times more potent than the parent compound.</p>	

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<p><b>Zohai</b></p> <p>Company: Enjo Supplements, New Zealand.</p> <p>Date tested: 12/08/09</p>	<p>JWH-018 - no reference standard was available however data obtained by HPLC/PDA, GC/MS and LC/MS was consistent with data provided by international regulatory colleagues for JWH-018. Oleamide (a.k.a. 9-octadecenamide)</p>	
<p><b>Cherry Pop liquid</b></p> <p>Company: Happy High Herbs</p> <p>Date tested: 13/01/09</p>	<p>Caffeine (3.8mg/mL <math>\approx</math> 57mg/bottle), Oxedrine (2.3mg/mL <math>\approx</math> 34mg/bottle), Geranamine detected</p>	
<p><b>Buzz liquid</b></p> <p>Company: Happy High Herbs</p> <p>Date tested: 13/01/09</p>	<p>Caffeine (13.8mg/mL <math>\approx</math> 97mg/bottle), Oxedrine (5.2mg/mL <math>\approx</math> 36mg/bottle), Geranamine detected</p>	

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## **SUBSTANCES**

**CAFFEINE:** is a central nervous system (CNS) stimulant. It is not scheduled.

**CP 47,497:** is purported to produce similar effects to tetrahydrocannabinol THC. It is not scheduled in Australia. It is one of a number of synthetic THC substances found in various smoking products.

**EPHEDRINE:** is scheduled as an S4 and requires a prescription. It is a prohibited import and requires a permit from the Office of Chemical Safety, Department of Health and Ageing.

**GERANIMINE:** a.k.a. methyhexanamine, 1,3-dimethylamylamine, DMAA currently not scheduled in Australia and is not an approved ingredient for Therapeutic Goods (medicines) in Australia. In New Zealand serious adverse events including headache, nausea, and stroke have been reported in recreational users of products containing this substance. It is also being used in sports supplements and believed to act as an amphetamine-like substance that would be undetectable in current sports drug tests.

**GLAUCINE:** is not scheduled in Australia and is not an approved ingredient for Therapeutic Goods (medicines) in Australia. Glaucine may produce side effects such as sedation, fatigue, and a hallucinogenic effect characterised by colourful visual images.

**JWH-018:** 1-Pentyl-3-(1-naphthoyl)indole. Is purported to produce similar effects to THC. It is not scheduled in Australia. It is one of a number of synthetic THC substances found in various smoking products.

**KAVA:** a.k.a. Piper methysticum. It is an S4 prescription only substance. It is prohibited import and requires a permit from Office of Chemical Safety, Department of Health and Ageing.

**LEVODOPA** a.k.a L-dopa: is a schedule 4 substance and requires a prescription.

**4-METHYLMETHCATHINONE:** current street name C4. It is structurally related to cathinone and methcathinone, both of which are Schedule 9 drugs and prohibited imports. This substance is considered to be a derivative of these substances and there have been successful prosecutions within states/territories with derivative/analogue legislation. Importation of this substance is prosecuted under the Commonwealth Criminal Code Act 1995 Sec 307.3.

**OLEAMIDE:** (a.k.a. 9-octadecenamide). It is being studied as a potential medical treatment for mood and sleep disorders, and cannabinoid-regulated depression.

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**OXEDRINE:** Also known as synephrine (occurring naturally in the ingredient citrus aurantium), this substance is currently scheduled as a S4 prescription only if the recommended daily dose is over 30mg. The substance has been found in sports supplements, weight loss products and party high alternatives. It is claimed to be used to increase energy levels. It has been made illegal or restricted in many countries due to its use as a precursor in the illicit manufacture of the highly addictive substance methamphetamine.

**PARA FLUOROPHENYL PIPERAZINE (pFPP):** pFPP is a piperazine derivative believed to have mildly hallucinogenic and euphoric effects. It is structurally similar to the Schedule 9 drug 1-(3-trifluoromethylphenyl)piperazine (TFMPP).

**PSEUDOEPHEDRINE:** falls into schedules 3 and 4. To fall into schedule 3 the product in liquid form must contain less than 800mg and in other preparations containing 720mg. It is a prohibited import and requires a permit from the Office of Chemical Safety, Department of Health and Ageing.

**TRYPTOPHAN:** the active ingredient in 5HTP. Is a schedule 4 substance prescription only if the recommended daily dose is over 100mg.

**YOHIMBINE:** is a schedule 4 prescription only substance. It is a prohibited import and requires an import permit from Experimental Drug Section, Therapeutic Goods Administration.

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