



Australian Government

Department of Health and Ageing
Therapeutic Goods Administration

Certificate of Analysis

I, [REDACTED] being an Official Analyst appointed under Regulation 25 of the Therapeutic Goods Regulations 1990, certify that a sample of therapeutic goods, bearing TGA sample number 1308002719, has been examined and analysed.

The sample was submitted by TGA Regulatory Compliance Unit [REDACTED]
The goods were represented to be:

ARTG Number: n/a
Name: Plexus Slim Accelerator capsules
Sponsor: Not specified
Batch Number: 13064
Storage Conditions:
Expiry Date: 31-March-2015
Dosage Form: capsule

Results of the examination and analysis were as follows:

TEST	RESULT	REQUIREMENT
Sample Appearance	Clear size 0 hard gelatin capsules containing fine light brown powder. The capsules were presented in a labelled white plastic bottle. Average capsule fill weight was 453mg (average of 4).	
Drug Screen by GCMS (GCMSD01)	A peak consistent with caffeine was detected. No undeclared pharmaceutical drugs were detected.	see below *
Identification (LCMS)	1,3-dimethylamylamine	
Identification (GCMS)	1,3-dimethylamylamine and caffeine	
Profile by LCMS	1,3-dimethylamylamine detected; content estimated at 24 mg/capsule.	
TGA Seal Number	RCU3027	
TGA RCU Number	SU 0012199	

* Requirement : No undeclared pharmaceutical active ingredient detected.

Abbreviations: GCMS = gas chromatography with mass spectrometer detector; LCMS = (high performance) liquid chromatography with mass spectrometer detector; UPLC/PDA = ultra performance liquid chromatography/ photodiode array detector

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Analyst Signature : [REDACTED]

Issued: 09-September-2013

TEST	RESULT	REQUIREMENT
Drug Screen by UPLC/PDA (UPLCD01)	Caffeine detected; content estimated at 52 mg/capsule. Peaks with library matches for pyridoxine, various catechins and theobromine were detected. No undeclared pharmaceutical drugs were detected.	see below *

* Requirement : No undeclared pharmaceutical active ingredient detected.

Abbreviations: GCMS = gas chromatography with mass spectrometer detector; LCMS = (high performance) liquid chromatography with mass spectrometer detector; UPLC/PDA = ultra performance liquid chromatography/ photodiode array detector

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