

CERTIFICATE OF ANALYSIS

Retest Date of Control Sample : 29 Nov 2017

Product	: Green Coffee Extract 45%	Part used	: Beans
Batch No	: CAI402	Mfg. Date	: Mar.2014
Quantity	: 600.0Kg	Exp. Date	: Feb. 2017

PARAMETER	SPECIFICATION	RESULT
Description	Creamish Brown to Brown Colour Powder	Complies
Odour & Taste	Characteristic odour & Taste	Complies
Loss on drying	NMT 5%	2.68%
Bulk density (Tapped)	0.50 – 0.80gm/ml	0.66gm /ml
Particle size	100% passing thru 40 mesh	Positive
Identification	Positive for Chlorogenic acid by HPLC	Complies
Assay		
Chlorogenic acids by HPLC	NLT 45%	45.20%
Caffeine Content	NMT 2%	1.92%
Microbiological Analysis		
Total plate count	NMT 1,000cfu/gm	560cfu/gm
Yeast & Mould	NMT 100cfu/gm	Absent
Enterobacteria	NMT 10cfu/gm	Complies
E.coli & Salmonella	Absent/10gm	Absent
Coliforms	Absent/25gm	Absent
Staphylococcus aureus	Absent/1gm	Absent
Klebsiella	Absent/1gm	Absent
Heavy Metals		
Lead	NMT 10ppm	Complies
Arsenic	NMT 3.0ppm	1.45ppm
Cadmium	NMT 0.1ppm	0.0016ppm
Mercury	NMT 0.1ppm	0.0018ppm
Pesticides	NMT 0.1ppm	Not detected
Pesticides	Comply with EP	Complies
GMO status	Non GMO	Complies
Radiation status	Non radiated	Complies

The sample Complies with the above said specification.

Analysed By



Approved By

AMBE PHYTOEXTRACTS PVT LTD.

(GMP, KOSHER, HALAL & ISO 9001:2008 CERTIFIED COMPANY)

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