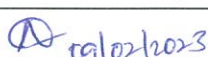
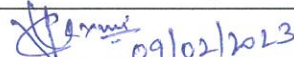
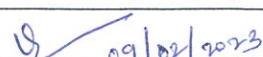


### Certificate of Analysis

<b>Product Name:</b> Energy oral strips				
<b>Generic Name :</b> Natural Caffeine 50 mg, L-Theanine 30 mg and Vitamin B12 (Methylcobalamin)1000 mcg Oral Strips				
Batch. No.	Typical COA	A. R. No	NA	Batch Size :NA
Mfg. Date	NA	Exp. Date	NA	




S. No.	Test	Specification	Results
1.	Description	Red colored, square shaped, dried oral strips.	Red colored, square shaped, dried oral strips.
2.	Identification (By HPLC)		
	a) Natural Caffeine	The retention time of the peak in the test solution corresponds to the chromatogram of the standard solution as obtained in the assay.	The retention time of the peak in the test solution is corresponding to the chromatogram of the standard solution as obtained in the assay.
	b) L-Theanine	The retention time of the peak in the test solution corresponds to the chromatogram of the standard solution as obtained in the assay.	The retention time of the peak in the test solution is corresponding to the chromatogram of the standard solution as obtained in the assay.
	c) Vitamin B12 (Methylcobalamin)	The retention time of the peak in the test solution corresponds to the chromatogram of the standard solution as obtained in the assay.	The retention time of the peak in the test solution is corresponding to the chromatogram of the standard solution as obtained in the assay.
3.	Average Weight (mg)	290.0 ± 5 % (Between 275.5 to 304.5)	290.5 mg
4.	Moisture Content by KF (w/w)	Between 3.0 to 8.0 %	4.1 %
5.	Disintegration time	Not more than 60 seconds	48 Seconds
6.	Assay: Each strip contains		
	a) Natural Caffeine 50 mg	Between 90.0 % to 110.0 % of the label claim	101.6 %
	b) L-Theanine 30 mg	Between 90.0 % to 110.0 % of the label claim	103.4 %
	c) Vitamin B12 (Methylcobalamin)1000 mcg	Not less than 90.0 % of the label claim	107.2%

	Prepared By	Reviewed By	Approved By
<b>Name</b>	M. Anil Kumar	C. Varalaxmi	A. Venkatesh
<b>Designation</b>	Sr. Executive - QC	Sr. Executive - QC	AGM - QC
<b>Sign/Date</b>	 09/02/2023	 09/02/2023	 09/02/2023

### Certificate of Analysis

<b>Product Name: Energy oral strips</b>				
<b>Generic Name :</b> Natural Caffeine 50 mg, L-Theanine 30 mg and Vitamin B12 (Methylcobalamin)1000 mcg Oral Strips				
Batch. No.	Typical COA	A. R. No	NA	Batch Size :NA
Mfg. Date	NA	Exp. Date	NA	
7.	Heavy Metals			
	Lead (Pb)	Not more than 2.5 ppm	Less than 2.5 ppm	
	Cadmium (Cd)	Not more than 1 ppm	Less than 1 ppm	
	Arsenic (Ar)	Not more than 1 ppm	Less than 1 ppm	
	Mercury (Hg)	Not more than 0.1ppm	Less than 0.1 ppm	
8.	Pesticides	Should be free from Specified Pesticides	Complies	
9.	Microbial tests			
	Total aerobic microbial count	Not more than 10,000 cfu/g	20 cfu/g	
	Total yeast and molds count	Not more than 100 cfu/g	<10 cfu/g	
	Pathogens			
	Escherichia coli	Should be absent / g	Absent/g	
	Salmonella	Should be absent / 25 g	Absent/ 25 g	
	Pseudomonas aeruginosa	Should be absent / g	Absent/g	
	Staphylococcus aureus	Should be absent / g	Absent/g	

Remarks: The product complies / ~~does not comply~~ with specification.

	Prepared By	Reviewed By	Approved By
<b>Name</b>	M. Anil Kumar	C.Varalaxmi	A.Venkatesh
<b>Designation</b>	Sr.Executive - QC	Sr.Executive - QC	AGM - QC
<b>Sign/Date</b>	 09/02/2023	 09/02/2023	 09/02/2023