

CERTIFICATE OF ANALYSIS

Report No. :RBR/24/FG/FDT/41	Batch No. :FDT-005
Report date : 14-03-2024	Mfg. Date: 03/2024
Product Name : Mango Herbs Iron Pro Tablet	Exp. Date :02/2026
Batch Size:70,800 Tablets	Pack Size:60 Tablets/Jar

S No.	Parameters	Standards	Result
1.	Description	Oval coated tablet	Oval coated tablet
2.	Colour	Brick red colored	Brick red colored
3.	Odour	Characteristic	Characteristic
4.	pH	4-8	4.5
5.	Taste	Taste in coat, bitter and astringent in core	Taste in coat, bitter and astringent in core
6.	Average Weight	750mg±5%	768.9mg
7.	Friability	NMT-1%	0.8%
8.	Disintegration Time	NMT-60 minutes	49minutes
9.	Loss on drying 105°C	NMT-10%w/w	4.51%w/w
10.	Total ash	NMT-25%w/w	14.74%w/w
11.	Acid insoluble ash	NMT-20%w/w	6.9%w/w
12.	Water soluble extractive	NLT-10%w/w	52.8%w/w
13.	Alcohol soluble extractive	NLT-5%w/w	6.70%w/w
14.	*Test for heavy metals Lead Arsenic Cadmium Mercury	NMT-10ppm NMT-3ppm NMT-0.3ppm NMT-01ppm	Less than 10ppm Less than 3ppm Less than 0.3ppm Less than 01ppm
15.	*Microbial limits: Total microbial count Yeast/mould count Staphylococcus aureus Salmonella Pseudomonas aeruginosa E.coli	Limit NMT 1000cfu/ml NMT-100cfu/ml Should be Absent Should be Absent Should be Absent Should be Absent	540cfu/ml 170cfu/ml Absent Absent Absent Absent

***Results As Per External Testing Report.**

Remarks : The sample complies/does not complies to the in house specification.

Q.C Chemist
15/03/2024

15/03/24
Approved By
Sign.....
Dt.....
Q.C Control