

# CERTIFICATE OF ANALYSIS

## Papillex™ 60 Capsule Bottle

FINISHED PRODUCT TESTING			
TEST	LIMIT	RESULT	METHOD
<b>Assay (per 1 capsule)</b>			
Vitamin E	20.1mg AT/cap ± 20%	20.1mg AT/cap	HPLC-UV
Vitamin C	45.00 mg/cap ± 20%	45.00 mg/cap	HPLC-UV
Selenium	27.5 mcg/cap ± 20%	27.5 mcg/cap	ICP-MS
Folic Acid	200.0 mcg/cap ± 20%	200.0 mcg/cap	HPLC-UV
Lycopene (from 35mg natural tomato extract)	1.75 mg/cap ± 20%	1.75 mg/cap	HPLC-UV
Vitamin B12	1.2 mcg/cap ± 20%	1.2 mcg/cap	LC-MS
Green Tea Extract (50% EGCG)	NLT 50%	50%	HPLC-UV
HiActives Broccoli Sprout Powder 5,000	100.00 mg/cap ± 20%	100.00 mg/cap	ID testing
Reish Mushroom P.E 30%	25.00 mg/cap ± 20%	25.00 mg/cap	ID testing
Astragalus PE 5:1	50.00 mg/cap ± 20%	50.00 mg/cap	ID testing
Mixed Carotenoids	3.00 mg/cap ± 20%	3.00 mg/cap	HPLC-UV
<b>Physical</b>			
Average Total Capsule Weight	760 mg/cap – 840mg/cap	803 mg/cap	USP <2091>
Weight Variation	Meet USP requirement	Complies	USP <2091>
Disintegration	≤ 45 min	11 minutes	USP <2040>
Physical Appearance	Reddish brown powder in clear veggie capsule; #00, Veggie, clear	Complies	Visual
<b>Microbiology</b>			
Total plate count	≤ 10 <sup>5</sup> cfu/g	≤ 10 cfu/gc	USP <2021>
Yeast and Mould	≤ 10 <sup>3</sup> cfu/gc	≤ 10 cfu/gc	USP <2021>
<i>Escherichia coli</i>	Absent	Absent	USP <2022>
<i>Salmonella species</i>	Absent	Absent	USP <2022>
<i>Staphylococcus aureus</i>	Absent	Absent	USP <2022>

Prepared by:



QA/RA Associate

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