



CERTIFICATE OF ANALYSIS

PRODUCT NAME: Nu-Multi
LOT NUMBER: 57469
DATE OF MANUFACTURE: 12/19
QUALITY ASSURANCE RELEASE DATE: 01/06/2020

<u>CHARACTERISTIC</u>	<u>Specification</u>	<u>Result</u>
<u>Identification:</u>	#00 Clear/Clear Non-Gelatin Capsule with Beige Fill	<u>Conforms</u>
<u>Average Weight:</u>	832mg – 903mg	<u>842.3mg</u>
<u>Disintegration:</u>	Not More Than 30 minutes USP <2040>	<u>5 minutes</u>

<u>COMPONENT</u>	<u>Label Claim: Per Capsule</u>	<u>Specification</u>	<u>Input %</u>	<u>Result</u>
Vitamin A (Retinyl Acetate and 50% as Beta Carotene(Alphabeads®))	1000 mcg RAE	100.0%-165.0%	110%	<u>143.0%</u>
Vitamin C (Ascorbic Acid and as Ascorbyl Palmitate)	40 mg	100.0%-150.0%	110%	<u>109.8%</u>
Vitamin D3 (Cholecalciferol)	8.34 mcg	100.0%-165.0%	119%	<u>129.0%</u>
Vitamin E (as d-alpha-Tocopheryl Acid Succinate)	22.34 mg	100.0%-165.0%	110%	<u>113.9%</u>
Vitamin K1 (Phytonadione)	40 mcg	100.0%-165.0%	115%	<u>108.0%</u>
Vitamin B1 (Thiamine from Thiamine Mononitrate)	8.34 mg	100.0%-150.0%	120%	<u>111.2%</u>
Vitamin B2 (Riboflavin)	5 mg	100.0%-150.0%	127%	<u>127.6%</u>
Vitamin B3 (as Niacin and from Niacinamide)	16.68 mg NE	Min. 100%	120%	<u>Not Tested</u>
Niacin (8.34mg)	N/A	100.0%-150.0%	N/A	<u>128.3%</u>
Niacinamide (8.34mg)	N/A	100.0%-150.0%	N/A	<u>127.1%</u>
Vitamin B6 (Pyridoxine from Pyridoxine HCl)	8.34 mg	100.0%-150.0%	122%	<u>127.1%</u>
Biofolate® (Calcium L-5-Methyltetrahydrofolate)	266.67 mcg DFE	Min. 100%	137%	<u>Not Tested</u>
Vitamin B12 (as Methylcobalamin)	66.67 mcg	Min. 100%	110%	<u>Not Tested</u>
Biotin (as D-Biotin)	166.67 mcg	Min. 100%	110%	<u>Not Tested</u>
Vitamin B5 (d-Calcium Pantothenate)	25 mg	Min. 100%	120%	<u>Not Tested</u>
Choline (from Choline Bitartrate)	8.34 mg	Min. 100%	105%	<u>Not Tested</u>
Iodine (from Potassium Iodide)	50 mcg	Min. 100%	104%	<u>115.8%</u>
Magnesium (from Magnesium Citrate)	13.34 mg	Min. 100%	105%	<u>102.7%</u>
Zinc (from Zinc Citrate)	5 mg	100.0%-125.0%	110%	<u>110.6%</u>
Selenium (from Selenium Aspartate)	33.34 mcg	Min. 100%	104%	<u>101.3%</u>
Copper (from Cupric Citrate)	333.34 mcg	100.0%-125.0%	107%	<u>125.0%</u>
Manganese (from Manganese Citrate)	166.67 mcg	100.0%-125.0%	117%	<u>110.1%</u>
Chromium (from Chromium Polynicotinate)	66.67 mcg	100.0%-160.0%	104%	<u>104.5%</u>
Molybdenum (from Molybdenum Aspartate)	16.67 mcg	100.0%-125.0%	103%	<u>108.9%</u>
Inositol	8.34 mg	Min. 100%	105%	<u>Not Tested</u>



NuZithix
FORMULATIONS

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Trans-Resveratrol (<i>Polygonum cuspidatum</i>) (Root)	3.34 mg	100.0%-150.0%	104%	<u>110.7%</u>
Lutein	2 mg	Min. 100%	110%	<u>127.0%</u>
Lycopene	2 mg	Min. 100%	110%	<u>Not Tested</u>
Zeaxanthin	666.67 mcg	Min. 100%	120%	<u>234.0%</u>
Herbal Blend:	133.34 mg	Min. 100%	100%	<u>Not Tested</u>
Artichoke Extract (<i>Cyanara scolymus</i>)(5% Caffeic acid derivatives), Bitter Melon (<i>Momordica charantia</i>)(fruit), Blueberry Extract (<i>Vaccinium spp</i>)(fruit) (20% Polyphenols, 15% Anthocyanins), Cinnamon Bark (<i>Cinnamomum cassia</i>), Citrus Extract (<i>Citrus aurantium</i>)(fruit) (50% Citrus Bioflavonoids, 50% Hesperidin), Grape Seed Extract (<i>Vitis vinifera</i>)(95% Polyphenols), Green Coffee Extract (<i>Coffea arabica</i>)(Beans) (50% Chlorogenic Acids), Green Tea Extract (<i>Camellia sinensis</i>)(Leaf) (Polyphenols 98%, Catechins 75%, EGCG 45%), Heartwood (<i>Acacia catechu</i>), Prune Extract (<i>Prunus domestica</i>)(fruit)(50% Polyphenols), Pomegranate Extract (<i>Punica granatum</i>)(40% Ellagic Acid), Rosemary Extract (<i>Rosmarinus officinalis</i>) (Leaf)(7.6% Sum of Carnosol+Carnosic Acid), Watercress Extract 4:1 (<i>Nasturtium officinale</i>) (Stem&Leaves)				
Polyphenols (from Herbal Blend) (31.08mg)	N/A	NLT 100.0%	N/A	<u>172.4%</u>

MICROBIOLOGICAL:

	<u>Specification</u>	<u>Test Method</u>	<u>Result</u>
Total Plate Count	Not More Than 50,000 cfu/g	USP <2021>	<u><10 cfu/g</u>
Total Yeast and Mold	Not More Than 5,000 cfu/g	USP <2021>	<u><10 cfu/g</u>
Salmonella	Absent/10g	USP <2022>	<u>Conforms</u>
Escherichia coli	Absent/10g	USP <2022>	<u>Conforms</u>
Staphylococcus aureus	Absent/10g	USP <2022>	<u>Conforms</u>

HEAVY METALS:

	<u>Specification</u>	<u>Test Method</u>	<u>Result</u>
Lead	Less Than 0.16mcg/capsule	ICP-MS	<u>0.10mcg</u>
Arsenic	Less Than 3.33mcg/capsule	ICP-MS	<u><0.1mcg</u>
Cadmium	Less Than 1.36mcg/capsule	ICP-MS	<u>0.21mcg</u>
Mercury	Less Than 0.66mcg/capsule	ICP-MS	<u><0.1mcg</u>

RECORDED BY:

DL

DATE:

1/6/2020

CHECKED BY:

NB

DATE:

1/6/2020