CERTIFICATE OF ANALYSIS

PRODUCT NAME: THYRO BOOST

PRODUCT CODE: 10190BT03

MFG. LOT NUMBER: 165404

PKG. LOT NUMBER: 165403

EXPIRATION DATE: BEST BY: 06/2021

CRITICAL CHARACTERISTICS:	SPECIFICATIONS	RESULTS
Overall Appearance	Light brown speckled powder	Complies
Color	Light brown with specks Pantone 2312U	Complies
Odor	Characteristic of glands	Complies
Capsule Description	Size "00" Natural Vegetable	Complies
Capsule Net Weight	618-715mg	675mg
Disintegration Time	<45 minutes	10 minutes

CHEMICAL ASSAY:	SPECIFICATIONS	RESULTS	METHOD
NIR Identification	Conforms to Standard	Pass 99.2%	
Magnesium (as Bisglycinate)	11.6mg/capsule	By input PBR	
Vitamin A (as 100% Beta Carotene)	600mcg RAE/capsule	Pass PBR	
Riboflavin (B2)	200mcg/capsule	Pass PBR	
Calcium (as AAC, Citrate)	4mg/capsule	Pass PBR	
Iodine (from Kelp)	40mcg/capsule	Pass PBR	
Zinc (as AAC, Citrate)	1.1mg/capsule	Pass PBR	
Selenium (as Selenomethionine)	50mcg/capsule	Pass PBR	
Manganese (as AAC, Citrate)	1mg/capsule	Pass PBR	
Potassium (as Aspartate)	0.8mg/capsule	Pass PBR	
Thyroid NZ Freeze Dried	150mg/capsule	Pass PBR	
Adrenal NZ	30mg/capsule	Pass PBR	
Pituitary Whole	20mg/capsule	Pass PBR	
Spleen NZ	10mg/capsule	Pass PBR	
Thymus NZ	10mg/capsule	Pass PBR	
L-Tyrosine	20mg/capsule	Pass PBR	
Irish Moss	40mg/capsule	Pass PBR	
Parsley Leaf	40mg/capsule	Pass PBR	
Horsetail Extract	20mg/capsule	Pass PBR	
Kelp Leaf	9mg/capsule	Pass (PBR)	
Lead	<10 ppm	0.099 ppm	ICP/MS
Arsenic	<1 ppm	0.861 ppm	ICP/MS
Cadmium	<10 ppm	0.023 ppm	ICP/MS
Mercury	<10 ppm	0.004 ppm	ICP/MS

Microbiological Testing:	SPECIFICATIONS	RESULTS
TPC (cfu/gm)	$<10^7$	Pass*
Yeast (cfu/gm)	<100,000	Pass*
Mold (cfu/gm)	<100,000	Pass*
Coliform(mpn/gm)	<10,000	Pass*
E. coli (mpn/gm)	Negative	Pass**
Salmonella (\25gm)	Negative	Pass**
S. aureus	Negative	Pass**

*Validated with methodology and technology to meet AOAC and USP <1223>, <2020>, and <2021> standards.

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By: _____ Date: 7/9/19