

CERTIFICATE OF ANALYSIS

Product Name	10mg Hemp Strawberry	Lot Number	21031518130008
Item #	81-30008	Production Date	3/15/2021
Serving	1 Gummy		
Customer	BNStock		


Parameter			
<u>Identification</u>	<u>Specification</u>	<u>Results</u>	<u>Testing Method</u>
Appearance	Gummy - Sugar Coated	Pass	Visual Inspection
Shape	Cube	Pass	Visual Inspection
Color	Pink	Pass	Visual Inspection
Flavor	Strawberry	Pass	Organoleptic Inspection
Unit Weight	4 ± .4g	Pass	Average Weight of 10 gummies

Parameter			
<u>Microbiology</u>	<u>Specification</u>	<u>Results</u>	<u>Testing Method</u>
Aerobic Plate Count	<10,000 cfu/g	<10 cfu/g	AOAC 966.23
Coliforms - MPN	<100 MPN/g	<3 MPN/g	FDA-BAM online, Ch.4
E.coli - MPN	<10 MPN/g	<3 MPN/g	FDA-BAM online, Ch.4
Listeria monocytogenes - ELFA	Negative / 25g	Negative / 25g	AOAC 2019.11
Mold - Isogrid	<1,000 cfu/g	<10 cfu/g	AOAC 995.21
S. aureus	<10 cfu/g	<10 cfu/g	AOAC 2003.07
Salmonella - SPT	Negative / 25g	Negative / 25g	AOAC 2020.02
Yeast - Isogrid	<1,000 cfu/g	<10 cfu/g	AOAC 995.21

Parameter			
<u>Functional Ingredient Potency</u>	<u>Claim</u>	<u>Results</u>	<u>Testing Method</u>
Cannabinoid (CBD)	NLT 10mg	12.27mg	Industrial Hemp Cannabinoid Profile (IHCBD_S)
THC	As Reported	<0.00250%	
THC-A	As Reported	<0.00250%	
Total THC + THC-A	NMT 0.03%	<0.00250%	

Parameter			
<u>Heavy Metals</u>	<u>Specification Limits</u>	<u>Results</u>	<u>Testing Method</u>
Inorganic Arsenic	≤1250 ppb	<10.0 ppb	2011.19 AND 993.14, AOAC INTERNATIONAL
Cadmium	≤513 ppb	<5.00 ppb	2011.19 AND 993.14, AOAC INTERNATIONAL
Lead	≤62.5 ppb	<5.00 ppb	2011.19 AND 993.14, AOAC INTERNATIONAL
Mercury	≤37.5 ppb	<5.00 ppb	2011.19 AND 993.14, AOAC INTERNATIONAL

OTHER INGREDIENTS: Organic Cane Sugar, Organic Tapioca Syrup, Water, Pectin, Natural Flavors, Malic Acid, Sodium Citrate, Organic Fruit and Vegetable Juice (color), Citric Acid.

Signature: 
 Sergio Gomez - QA

Date: 3/31/2021