

Product Name: Nighttime Rest 60ct
 Item #: 7110214
 Serving: 2 Gummies
 Customer: Koi

Lot Number: 22032527110214
 Production Date: 3/25/2022
 MFG Date: 03/2022

PHYSICAL ANALYSIS

Analysis	Specification	Result	Testing Method
Appearance	Gummy, Sugar-Coated	Matches Standard	Visual Inspection (SOP-0049)
Shape	Cube	Matches Standard	Visual Inspection (SOP-0049)
Color	Yellow/Green	Matches Standard	Visual Inspection (SOP-0049)
Flavor	Cherry Limeade	Matches Standard	Organoleptic Inspection (SOP-0049)
Unit Weight	4.0 g ± 0.4 g	4.0 g	Average Weight of An Entire Bottle

ACTIVE INGREDIENTS ANALYSIS PER SERVING

Functional Ingredient Potency	Specification Limits	Result	Units	Test Method
Broad Spectrum CBD	NLT 20 mg	22	mg	AOAC 2018.11 (IHCBD_S)
CBD-A	NMT 0.03%	< 0.0004	%	AOAC 2018.11 (IHCBD_S)
Delta 9-THC	As Reported	< 0.0008	%	AOAC 2018.11 (IHCBD_S)
THC-A	As Reported	< 0.0017	%	AOAC 2018.11 (IHCBD_S)
Total THC + THC-A	NMT 0.03%	Not Detected		AOAC 2018.11 (IHCBD_S)
Melatonin	NLT 5 mg	5	mg	HPLC-UV (STM-7.18)

MICROBIOLOGICAL ANALYSIS

Analysis	Specification Limits	Result	Units	Test Method
Aerobic Plate Count	< 10,000 CFU/g	70	CFU/g	AOAC 966.23
Coliforms	< 10 MPN/g	< 3	MPN/g	FDA-BAM online, Ch.4
<i>Escherichia coli</i>	< 10 MPN/g	< 3	MPN/g	FDA-BAM online, Ch.4
<i>Listeria monocytogenes</i>	Negative/25 g	Negative	/25 g	AOAC 2019.11
Mold	< 1,000 CFU/g	< 10	CFU/g	AOAC 2014.05
<i>Staphylococcus aureus</i>	< 10 CFU/g	< 10	CFU/g	AOAC 2003.07
Salmonella	Negative/25 g	Negative	/25 g	AOAC 2020.02
Yeast	< 1,000 CFU/g	< 10	CFU/g	AOAC 2014.05

HEAVY METALS

Analysis	Specification Limits	Result	Units	Test Method
Inorganic Arsenic	NMT 10 mcg/day	< 0.081	mcg/day	AOAC 2011.19 & 993.14 (ICP_MS_S)
Cadmium	NMT 4.1 mcg/day	< 0.040	mcg/day	AOAC 2011.19 & 993.14 (ICP_MS_S)
Lead	NMT 0.5 mcg/day	0.046	mcg/day	AOAC 2011.19 & 993.14 (ICP_MS_S)
Mercury	NMT 0.3 mcg/day	< 0.040	mcg/day	AOAC 2011.19 & 993.14 (ICP_MS_S)

Other Ingredients: Tapioca Syrup, Cane Sugar, Pectin, Water. **Less than 2% of:** Natural Flavors, Malic Acid, Sodium Citrate Dihydrate, Turmeric Extract (color), Citric Acid, Fruit Juice (color), Sunflower Lecithin, Tapioca Starch.

Signature:

Michelle Rodriguez
 Michelle Rodriguez - QA

Date:

08 Apr 2022

