

Certificate of Analysis

Product Name:	Nighttime Cherry Limeade 4g	Production Date:	11/06/2025
Customer:	Koi CBD, LLC	Best By Date:	05/2027
Serving:	2 Gummies	Lot Number:	2511062
Item #:	7160169 & 7160170		

PHYSICAL ANALYSIS

<u>Analysis</u>	<u>Specification</u>	<u>Result</u>	<u>Testing Method</u>
Appearance	Gummy	Matches Standard	Visual Inspection (SOP-028)
Shape	Cube	Matches Standard	Visual Inspection (SOP-028)
Color	Green	Matches Standard	Visual Inspection (SOP-028)
Flavor	Cherry Limeade	Matches Standard	Organoleptic Inspection (SOP-028)
Unit Weight	4.0 g ± 0.4 g	3.72 g	Average Weight From An Entire Bottle (SOP-028)

ACTIVE INGREDIENTS ANALYSIS PER SERVING

<u>Active Ingredient</u>	<u>Specification Limits</u>	<u>Result</u>	<u>Units</u>	<u>Test Method</u>
Cannabidiol (CBD)	NLT 20mg	25.28	mg	AOAC 2018.11 (Mod)
THC	As Reported	None Detected		AOAC 2018.11 (Mod)
THC-A	As Reported	None Detected		AOAC 2018.11 (Mod)
Total THC + THC-A	NMT 0.3%	Not Detected		AOAC 2018.11 (Mod)
Melatonin	NLT 5mg	9.56	mg	UPLC Internally Developed Method

MICROBIOLOGICAL ANALYSIS

<u>Analysis</u>	<u>Specification Limits</u>	<u>Result</u>	<u>Units</u>	<u>Test Method</u>
Aerobic Plate Count	< 10,000 CFU/g	< 10	CFU/g	AOAC 966.23
Coliforms	< 10 MPN/g	< 10	CFU/g	FDA-BAM online, Ch.4
<i>E. coli</i>	< 10 MPN/g	< 10	CFU/g	FDA-BAM online, Ch.4
<i>L. monocytogenes</i>	Negative/25 g	Negative	/25 g	AOAC 2019.11
<i>Salmonella</i>	Negative/25 g	Negative	/25 g	AOAC 2020.02
<i>S. aureus</i>	< 10 CFU/g	< 100	CFU/g	AOAC 975.55
Yeast	< 10 CFU/g	< 10	CFU/g	FDA-BAM 7th Ed., Ch 18
Mold	< 10 CFU/g	< 10	CFU/g	FDA-BAM 7th Ed., Ch 18

HEAVY METALS

<u>Analysis</u>	<u>Specification Limits</u>	<u>Result</u>	<u>Units</u>	<u>Test Method</u>
Arsenic	≤ 10 mcg/day	< 0.01	mcg/day	AOAC 2015.01 Mod
Cadmium	≤ 4.1 mcg/day	< 0.005	mcg/day	AOAC 2015.01 Mod
Lead	≤ 0.5 mcg/day	< 0.005	mcg/day	AOAC 2015.01 Mod
Mercury	≤ 0.3 mcg/day	< 0.005	mcg/day	AOAC 2015.01 Mod

Other Ingredients: Tapioca Syrup, Cane Sugar, Water, Pectin, Natural Flavors, **Less Than 2% of:** Malic Acid, Sodium Citrate, Tapioca Starch, Citric Acid, Fruit and Vegetable Extract (for color), Sunflower Lecithin.

Signature: Dalia Rodriguez

Dalia Rodriguez, Quality Department

Date: 11/24/2025