



PPB Analytical Inc.

30 Tempo Ave, Toronto, ON M2H 2N8 (647)-812-5296
info@ppbanalytical.com | https://ppbanalytical.com/



Certificate of Analysis

Client Name
Client Address
Client Contact

PPB Analytical Sample ID 5026_0283 Sample Receiving Date Mar. 23, 2026
Receiving Condition Ambient Sample Registration Date Mar. 23, 2026
Sample Matrix[#] Edibles Test Report Date Apr. 06, 2026
Sample Code[#] CA00156
Sample Description[#] Magnesium D3 gummy BKG024 - CA00156

Microbial Scan				
Analyte	ATL*	RDL*	Result	Unit
Total Aerobic Microbial Count	NMT 10 000	< 5	< 5	CFU/g
Method: USP <2021>				
Analysis Date: Mar. 30, 2026 – Apr. 02, 2026				
Total Combined Yeasts and Molds	NMT 1 000	< 5	5	CFU/g
Method: USP <2021>				
Analysis Date: Mar. 30, 2026 – Apr. 04, 2026				
<i>Salmonella spp.</i>	Absent	Absent	Absent	in 10 g
Method: USP <2022>				
Analysis Date: Mar. 30, 2026 – Apr. 02, 2026				
<i>Escherichia coli</i>	Absent	Absent	Absent	in 10 g
Method: USP <2022>				
Analysis Date: Mar. 30, 2026 – Apr. 02, 2026				
<i>Staphylococcus aureus</i>	Absent	Absent	Absent	in 1 g
Method: USP <2022>				
Analysis Date: Mar. 30, 2026 – Apr. 04, 2026				



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Microbial Method Suitability				
Test	Method	Microorganisms	Inoculum	Result
Total Aerobic Microbial Count	USP <2021>	<i>Staphylococcus aureus</i>	≤ 100 CFU	99.0%
		<i>Pseudomonas aeruginosa</i>		107.4%
		<i>Bacillus subtilis</i>		74.4%
		<i>Candida albicans</i>		102.4%
		<i>Aspergillus brasiliensis</i>		100.0%
Total Yeast and Mold Count	USP <2021>	<i>Candida albicans</i>	≤ 100 CFU	97.7%
		<i>Aspergillus brasiliensis</i>		83.8%
Absence of Specified Microorganisms	USP <2022>	<i>Salmonella spp.</i>	≤ 100 CFU	RECOVERED
		<i>Staphylococcus aureus</i>		RECOVERED
		<i>Escherichia coli</i>		RECOVERED

Heavy metals					
Analyte	ATL (NMT)*	LOD ^{##}	LOQ ^{##}	Result	Unit
Arsenic	1.563	0.008	0.100	< LOQ	ppm
Cadmium	0.938	0.004	0.100	ND	ppm
Mercury	3.125	0.021	0.050	ND	ppm
Lead	1.563	0.005	0.200	< LOQ	ppm
ND = Not detected (< LOD)					
Method: TM-CA-015					
Analysis Date: Mar. 23, 2026 – Mar. 25, 2026					

* RDL = Reporting Detection Limit; ATL (NMT) = Action Level (Not More Than)

^{##} LOQ = Limit of Quantification; LOD = Limit of Detection

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Signature:

Jade Dhalle P. Encarnacion

Title:

Quality Assurance Associate

Test Report #: 2026030687-01

PPB Analytical Sample ID: 5026_0283

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