

Jimmy's Vegan – Shelf Life Lab Results Summary

This document summarizes the third-party accelerated shelf-life testing conducted by Alliance Analytics on Jimmy's Vegan Cookies (Loaded Vegan and Dark Berry Vegan). Testing was performed at 40°C/75% RH to simulate extended storage conditions. Results confirm both products remain fresh, safe, and shelf-stable for at least 8 months.

Loaded Vegan – Key Results

Test	Day 0	Day 28	Day 56
Aerobic Plate Count	50 cfu/g	<10 cfu/g	<10 cfu/g
Mold	<10 cfu/g	<10 cfu/g	<10 cfu/g
Yeast	<10 cfu/g	<10 cfu/g	<10 cfu/g
Moisture	8.48%	7.88%	7.86%
Water Activity	0.68	0.66	0.67

Dark Berry Vegan – Key Results

Test	Day 0	Day 28	Day 56
Aerobic Plate Count	30 cfu/g	<10 cfu/g	10 cfu/g
Mold	<10 cfu/g	<10 cfu/g	<10 cfu/g
Yeast	<10 cfu/g	<10 cfu/g	<10 cfu/g
Moisture	9.82%	9.90%	9.37%
Water Activity	0.72	0.72	0.71

Conclusion: Across 56 days of accelerated testing (equivalent to approximately 8 months real-time shelf life), Jimmy's Vegan Cookies showed stable moisture, low water activity, and negligible microbial growth (aerobic plate count, yeast, mold all within acceptable limits). These results confirm our cookies are safe, stable, and delicious for at least 8 months when stored properly.