## **ANALYTICAL TESTING REPORT**



AR2505X168r1
DATE ISSUED: 6/19/2025

**Customer Information** 

Customer: NVE Pharmaceuticals Attn: Quality Department

Address: 15 Whitehall Rd, Andover, NJ 07821

Sample Information

Sample Name:Daizy's BlackberriesReceived on:6/13/2025Lot Number:251219M218Conditions:Good; 20.5°CReference Number:N/ASample ID:\$2505X168

**Test Results** Tested on: 6/18/2025 Specification / Limit Test result **Test Method Parameter Residual Solvents Screening** 1,2-Dichloroethane Not Detected GC 5 ppm Acetone 5000 ppm Not Detected GC Not Detected Acetonitrile 410 ppm GC Benzene Not Detected GC 2 ppm Butane 5000 ppm Not Detected GC Chloroform 60 ppm Not Detected GC Ethanol 5000 ppm Not Detected GC Not Detected Ethyl Acetate 5000 ppm GC Ethyl Ether 5000 ppm Not Detected GC Ethylene Oxide Not Detected GC 10 ppm Heptane 5000 ppm Not Detected GC Not Detected Hexane 290 ppm GC Isopropyl Alcohol 5000 ppm Not Detected GC Methanol 3000 ppm Not Detected GC Methylene Chloride Not Detected GC 600 ppm n-Pentane Not Detected 5000 ppm GC Propane 5000 ppm Not Detected GC Toluene 890 ppm Not Detected GC Xylenes (ortho-, meta-, para-) 2170 ppm Not Detected GC Not Detected GC Trichloroethylene 80 ppm

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**Test Results** Tested on: 6/17/2025 Specification / Limit **Test result Test Method** Parameter **Pesticides Screening** Abamectin <0.3 ppm Not Detected GC-MS Asoxystrobin <40 ppm Not Detected GC-MS Bifenazate <15ppm Not Detected GC-MS Bifenthrin Not Detected GC-MS <5 ppm **Boscalid** <0.5 ppm Not Detected GC-MS Chlorpyrifos <10 ppm Not Detected GC-MS Cypermethrin Not Detected GC-MS <1 ppm Etoxazole <1.5 ppm Not Detected GC-MS Hexythiazox Not Detected GC-MS <2 ppm Imidacloprid <3 ppm Not Detected GC-MS Malathion <5 ppm Not Detected GC-MS Myclobutanil <9 ppm Not Detected GC-MS Permethrin Not Detected <20 ppm GC-MS Piperonyl Butoxide <8 ppm Not Detected GC-MS Propiconazole <20 ppm Not Detected GC-MS Spiromesifen Not Detected GC-MS <12 ppm GC-MS Tebuconazole <2 ppm Not Detected Not Detected GC-MS Trifloxystrobin <30 ppm

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Test Results			Tested on: 6/13,
Parameter	Specification / Limit	Test result	Test Method
Total THC	≤ 0.3 %	0.004 %	HPLC
Total Delta 9 THC	≥ 5 mg/Serving	5.08 mg/Serving	HPLC
Sodium	≤ 5 mg/Serving	3.97 mg/Serving	ICP-MS
Potassium	≥ 10 mg/Serving	10.19 mg/Serving	ICP-MS
Total Aflatoxins	≤ 20.00 ppb	Not Detected	HPLC
Ochratoxin A	≤ 20.00 ppb	Not Detected	HPLC
Total Heavy Metals	< 20 ppm	<20 ppm	ICP-MS
Lead (Pb)		<0.003 ppm	ICP-MS
Arsenic (As)		<0.003 ppm	ICP-MS
Cadmium (Cd)		<0.003 ppm	ICP-MS
Mercury (Hg)		<0.005 ppm	ICP-MS
Total Plate Count	≤1,000 CFU/g	<10 CFU/g	USP <2021>
Yeast and Mold Count	≤100 CFU/g	<10 CFU/g	USP <2021>
Salmonella spp.	Negative in 10 g	Not Detected in 10 g	USP <2022>
Escherichia coli	Negative in 10 g	Not Detected in 10 g	USP <2022>

Serving Size = 60 mL

Reviewed & Approved by: Ivan Gonzalez, MSc ivang@vertexanalytical.com Laboratory Manager

#### Laboratory Notes:

1. Specifications/Limits, and External Reference Number are provided by the customer.

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\*\*\*END OF REPORT \*\*\*

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