

ANALYTICAL TESTING REPORT

AR2506X071
DATE ISSUED: 6/26/2025



Customer Information

Customer: NVE Pharmaceuticals Attn: Quality Department

Address: 15 Whitehall Rd, Andover, NJ 07821

Sample Information

Sample Name:Daizy's Berries&Cream - 5mg THC ShotReceived on:6/04/2025Lot Number:251217M261Conditions:Good; 23.6°CReference Number:N/ASample ID:\$2506X071

Test Results			Tested on: 6/08/2025	
Parameter	Specification / Limit	Test result	Test Method	
Pesticides Screening Dichlorvos	<1 ppm	Not Detected	GC-MS	
Molinate	<10 ppm	Not Detected	GC-MS	
Trifluralin	<10 ppm	Not Detected	GC-MS	
Ethoprophos	<10 ppm	Not Detected	GC-MS	
Di-allate	<10 ppm	Not Detected	GC-MS	
Phorate	<10 ppm	Not Detected	GC-MS	
Propyzamide (Pronamide)	<10 ppm	Not Detected	GC-MS	
Atrazine	<10 ppm	Not Detected	GC-MS	
Diazinon	<10 ppm	Not Detected	GC-MS	
γ-BHC (lindane)	<0.6 ppm	Not Detected	GC-MS	
Aldrin	<0.05 ppm	Not Detected	GC-MS	
Metribuzin	<10 ppm	Not Detected	GC-MS	
Dursban (Chloryphos)	<10 ppm	Not Detected	GC-MS	
Malathion	<1 ppm	Not Detected	GC-MS	
Servin	<10 ppm	Not Detected	GC-MS	
Parathion	<0.5 ppm	Not Detected	GC-MS	
Trans-Chlordane	<0.05 ppm	Not Detected	GC-MS	
Terbufos	<10 ppm	Not Detected	GC-MS	
cis-Chlordane	<0.05 ppm	Not Detected	GC-MS	
Bifenthrin	<10 ppm	Not Detected	GC-MS	
<i>cis</i> -Permethrin	<1 ppm	Not Detected	GC-MS	
trans-Permethrin	<1 ppm	Not Detected	GC-MS	

Vertex Analytical Labs LLC

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Test Results Tested on: 6/12/2025

Test Results			Tested on: 6/12/2025	
Parameter	Specification / Limit	Test result	Test Method	
Residual Solvents Screening				
1,2-Dichloroethane	5 ppm	Not Detected	GC	
Acetone	5000 ppm	<loq< td=""><td>GC</td></loq<>	GC	
Acetonitrile	410 ppm	Not Detected	GC	
Benzene	2 ppm	Not Detected	GC	
Butane	5000 ppm	Not Detected	GC	
Chloroform	60 ppm	Not Detected	GC	
Ethanol	5000 ppm	1634	GC	
Ethyl Acetate	5000 ppm	Not Detected	GC	
Ethyl Ether	5000 ppm	Not Detected	GC	
Ethylene Oxide	10 ppm	Not Detected	GC	
Heptane	5000 ppm	Not Detected	GC	
Hexane	290 ppm	Not Detected	GC	
Isopropyl Alcohol	5000 ppm	Not Detected	GC	
Methanol	3000 ppm	Not Detected	GC	
Methylene Chloride	600 ppm	Not Detected	GC	
n-Pentane	5000 ppm	Not Detected	GC	
Propane	5000 ppm	Not Detected	GC	
Toluene	890 ppm	Not Detected	GC	
Xylenes (ortho-, meta-, para-)	2170 ppm	Not Detected	GC	
Trichloroethylene	80 ppm	Not Detected	GC	

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Test Results			
Parameter	Specification / Limit	Test result	Test Method
Total THC	≤ 0.3 %	0.01 %	HPLC
Total Delta 9 THC	≥ 5 mg/Serving	5.40 mg/Serving	HPLC

Test Results			Tested on: 6/10/2025
Total Aflatoxin	≤ 20.00 ppb	Not Detected	HPLC
Ochratoxin A	≤ 20.00 ppb	Not Detected	HPLC
Sodium	≤ 5 mg/Serving	4.15 mg/Serving	ICP-MS
Potassium	≥10 mg/Serving	10.11 mg/Serving	ICP-MS
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.
- 2. Revision 1 (r1). Amended Report. Cannabinoids Potency was retested. Supersedes and Replaces Report AR2506X071.

A portion of the analyses included in this report were subcontracted to SD Pharm Labs, an external laboratory selected for its technical competence and adherence to applicable quality standards. All subcontracted work was reviewed and verified to ensure conformance with the laboratory's quality requirements. This Report is issued in accordance with Vertex Analytical Labs LLC Standard Terms and Conditions including but not limited to our services. Test Reports (i) are for the benefit of the client only and may not be used by any other party for any purpose and (ii) relate solely to the sample(s) in our possession and cannot be applied to any other Lot Number or material. The report shall not be reproduced except infull, without written approval of the Laboratory.

***END OF REPORT ***

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