

# Certificate of Analysis

## Vireo Health

Contact Person: Kaitlyn Nedo  
 Johnstown, NY 12095  
 vireoquality@vireohealth.com  
 (518) 254-6700  
 Lic. #

Sample: 2510RLI0967-3642

Strain: Znow Flakes  
 Batch#: H342WF; Batch Size: 4956 units  
 Sample Received: 10/17/2025; Report Created: 10/27/2025;

## Operator Shooter Hybrid Flower 3.5g Znow Flakes

Plant, Flower - Cured  
 Parent Lot:

### Sampling

Sample Collection Date/Time: 10/16/25 11:02  
 Sample Collection Site: Vireo Health  
 Sampling Firm: DRS Testing  
 Sampling Method: MTHD-014  
 Sampling Notes/Deviations:



### Safety

Pass Pesticides	Pass Microbials	Pass Mycotoxins	Pass Water Activity
Not Tested Solvents	Pass Metals	Pass Foreign Matter	Pass Moisture

## Cannabinoids

31.86% Total THC	ND Total CBD	11.9% Moisture
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Analyte	LOQ	Result	Result
	mg/g	%	mg/g
CBDVa	0.2	ND	ND
CBDV	0.2	ND	ND
CBDa	0.2	ND	ND
CBGa	0.2	1.58	15.8
CBG	0.2	ND	ND
CBD	0.2	ND	ND
THCV	0.2	ND	ND
THCVa	0.2	ND	ND
CBN	0.2	ND	ND
Δ9-THC	0.2	ND	ND
Δ8-THC	0.2	ND	ND
(6aR,9R)-d10-THC	0.2	ND	ND
(6aR,9S)-d10-THC	0.2	ND	ND
CBC	0.2	ND	ND
THCa	0.2	36.32	363.2
CBCa	0.2	ND	ND
<b>Total Cannabinoids</b>		<b>37.90</b>	<b>379.03</b>

Entered By: VJ, Instrument ID: AL2-004  
 Method: MTHD-001, Date Tested: 10/20/2025 22:28  
 Total theoretical THC % = (delta-9- THC%) + (THCa% x 0.877) + (delta-8- THC%) + (delta-10- THC%)

DRS Testing  
 28 Best Street  
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 http://www.drstesting.com  
 Lic# OCM-CPL-00011



Amanda Thorning  
 Laboratory Director

Violet Josik  
 Quality Assurance Officer



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 Sample Collection Site: Vireo Health  
 Sampling Firm: DRS Testing  
 Sampling Method: MTHD-014  
 Sampling Notes/Deviations:

## Terpenes

## Complete

## Primary Aromas

Analyte	LOQ	Result	Result
	%	%	mg/g
Limonene	0.0125	0.39	3.85
α-Phellandrene	0.0125	0.37	3.72
α-Terpinene	0.0125	0.29	2.91
Terpinolene	0.0125	0.27	2.69
β-Caryophyllene	0.0125	0.25	2.46
Fenchol	0.0125	0.15	1.51
Farnesene	0.0125	0.13	1.30
α-Humulene	0.0125	0.08	0.85
Linalool	0.0125	0.08	0.77
β-Pinene	0.0125	0.07	0.70
Terpineol	0.0125	0.07	0.67
α-Pinene	0.0125	0.06	0.63
Valencene	0.0125	0.05	0.51
β-Myrcene	0.0125	0.05	0.46
Geraniol	0.0125	0.04	0.40
Ocimene	0.0125	0.02	0.20
α-Bisabolol	0.0125	0.01	0.14
Camphene	0.0125	0.01	0.14
Caryophyllene Oxide	0.0125	<LOQ	<LOQ
Guaiol	0.0125	<LOQ	<LOQ



**2.3901%**  
 Total Terpenes

Entered By: AT, Instrument ID: AL1-001  
 Method: MTHD-005, Date Tested: 10/23/2025 11:52

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### Sampling

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Sample Collection Site: Vireo Health  
Sampling Firm: DRS Testing  
Sampling Method: MTHD-014  
Sampling Notes/Deviations:

## Pesticides

## Pass

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Abamectin	0.05	0.50	ND	Pass
Acephate	0.05	0.40	ND	Pass
Acequinocyl	0.05	2.00	ND	Pass
Acetamiprid	0.05	0.20	ND	Pass
Aldicarb	0.05	0.40	ND	Pass
Avermectin-B1a			ND	Tested
Avermectin-B1b			ND	Tested
Azadirachtin	0.25	1.00	ND	Pass
Azoxystrobin	0.05	0.20	ND	Pass
Bifenazate	0.05	0.20	ND	Pass
Bifenthrin	0.05	0.20	ND	Pass
Boscalid	0.05	0.40	ND	Pass
Captan	0.50	1.00	ND	Pass
Carbaryl	0.05	0.20	ND	Pass
Carbofuran	0.05	0.20	ND	Pass
Chlorantraniliprole	0.05	0.20	ND	Pass
Chlordane	0.50	1.00	ND	Pass
Chlorfenapyr	0.50	1.00	ND	Pass
Chloromequat chloride	0.05	1.00	ND	Pass
Chlorpyrifos	0.05	0.20	ND	Pass
Cinerin 1			ND	Tested
Clofentezine	0.05	0.20	ND	Pass
Coumaphos	0.05	1.00	ND	Pass
Cyfluthrin	0.05	1.00	ND	Pass
Cypermethrin	0.05	1.00	ND	Pass

Entered By: AT, GC Instrument ID: AL1-002; LC Instrument ID: AL1-003  
GC Method: MTHD-008 GC Date Tested: 10/21/2025 23:16  
LC Method: MTHD-009 LC Date Tested: 10/22/2025 21:48  
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### Sampling

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Sample Collection Site: Vireo Health  
Sampling Firm: DRS Testing  
Sampling Method: MTHD-014  
Sampling Notes/Deviations:

## Pesticides

Pass

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Daminozide	0.05	1.00	ND	Pass
Diazinon	0.05	0.20	ND	Pass
Dichlorvos	0.05	1.00	ND	Pass
Dimethoate	0.05	0.20	ND	Pass
Dimethomorph	0.05	1.00	ND	Pass
Ethoprophos	0.05	0.20	ND	Pass
Etofenprox	0.05	0.40	ND	Pass
Etoazole	0.05	0.20	ND	Pass
Fenhexamid	0.05	1.00	ND	Pass
Fenoxycarb	0.05	0.20	ND	Pass
Fenpyroximate	0.05	0.40	ND	Pass
Fipronil	0.05	0.40	ND	Pass
Fonicamid	0.05	1.00	ND	Pass
Fludioxonil	0.05	0.40	ND	Pass
Hexythiazox	0.05	1.00	ND	Pass
Imazalil	0.05	0.20	ND	Pass
Imidacloprid	0.05	0.40	ND	Pass
Indolebutyric Acid	0.05	1.00	ND	Pass
Jasmolin 1			ND	Tested
Kresoxim Methyl	0.05	0.40	ND	Pass
Malathion	0.05	0.20	ND	Pass
Metalaxyl	0.05	0.20	ND	Pass
Methiocarb	0.05	0.20	ND	Pass
Methomyl	0.05	0.40	ND	Pass
Methyl Parathion	0.10	0.20	ND	Pass

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Sampling Firm: DRS Testing  
Sampling Method: MTHD-014  
Sampling Notes/Deviations:

## Pesticides

Pass

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Mevinphos	0.05	1.00	ND	Pass
MGK-264	0.05	0.20	ND	Pass
Myclobutanil	0.05	0.20	ND	Pass
Naled	0.05	0.50	ND	Pass
Oxamyl	0.05	1.00	ND	Pass
Paclobutrazol	0.05	0.40	ND	Pass
Pentachloronitrobenzene	0.50	1.00	ND	Pass
Permethrins	0.05	0.20	ND	Pass
Phosmet	0.05	0.20	ND	Pass
Piperonyl Butoxide	0.05	2.00	ND	Pass
Prallethrin	0.05	0.20	ND	Pass
Propiconazole	0.05	0.40	ND	Pass
Propoxur	0.05	0.20	ND	Pass
Pyrethrin 1			ND	Tested
Pyrethrin 2			ND	Tested
Pyrethrins	0.05	1.00	ND	Pass
Pyridaben	0.05	0.20	ND	Pass
Spinetoram	0.05	1.00	ND	Pass
Spinetoram J			ND	Tested
Spinetoram L			ND	Tested
Spinosad	0.05	0.20	ND	Pass
Spinosyn A			ND	Tested
Spinosyn D			ND	Tested
Spiromesifen	0.05	0.20	ND	Pass
Spirotetramat	0.05	0.20	ND	Pass

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Sampling Firm: DRS Testing  
Sampling Method: MTHD-014  
Sampling Notes/Deviations:

## Pesticides

Pass

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Spiroxamine	0.05	0.20	ND	Pass
Tebuconazole	0.05	0.40	ND	Pass
Thiacloprid	0.05	0.20	ND	Pass
Thiamethoxam	0.05	0.20	ND	Pass
Trifloxystrobin	0.05	0.20	ND	Pass

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Sampling Notes/Deviations:

Moisture Date/Time Tested: 10/17/2025; 1501  
Moisture Method: MTHD-003

Water Activity Date/Time Tested: 10/17/2025; 10:17  
Water Activity Method: MTHD-002

**0.30 aw**  
Limit: 0.65 aw  
*Pass*  
**Water Activity**

**11.9%**  
Limit: 15.0 %  
*Pass*  
**Moisture**

## Foreign Matter

Foreign Matter Method: MTHD-004  
Foreign Matter Date/Time Tested: 10/17/2025; 15:48

Pass

Analyte	Limit	Result	Status
Mammal Excrement	0.00022%	0	Pass
FM Stems	5%	0	Pass
FM Other	2%	0	Pass

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