

Certificate of Analysis

Powered by Confident LIMS

1 of 8

Project Packs

Phoenix, AZ 85009

Lic. #00000084ESFH12297246

Sample: 2511LVL0937.5159

Secondary License: ; Chain of Distribution:

Strain: Frostbite; Batch Size: g; External Batch ID: FRSTI250806

Sample Received: 11/13/2025; Report Completed: 12/17/2025; Report Expiration: 12/17/2026

Sampling Date: 11/12/2025; Sampling Time: 12:00 PM; Sampling Person: Scott Interdonato

Harvest Date: 10/20/2025; Manufacturing Date: 11/12/2025; External Lot ID:

Date of Pickup: 11/12/2025 Time Collected: 3:40

FRSTI250806

Concentrates & Extracts, Infused/Enhanced Preroll

Flower Input: Batch ID: ZNKS250806 - Strain: Znacks - Harvest Date: 8/6/2025


49.94%

Total THC

ND

Total CBD

23.99 mg/g

 Total Terpenes
(Q3)

57.47%
Complete

 NR
Moisture (Q3)

 Total
Cannabinoids
(Q3)

Cannabinoids

Complete

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCa	0.25	55.21	552.1	
Δ9-THC	0.25	1.52	15.2	
Δ8-THC	0.25	ND	ND	Q3
THCVA	0.25	<LOQ	<LOQ	Q3
THCV	0.25	ND	ND	Q3
CBDa	0.25	ND	ND	
CBD	0.25	ND	ND	
CBDVa	0.25	ND	ND	Q3
CBDV	0.25	ND	ND	Q3
CBN	0.25	ND	ND	Q3
CBGa	0.25	0.26	2.6	Q3
CBG	0.25	<LOQ	<LOQ	Q3
CBCa	0.25	0.48	4.8	Q3
CBC	0.25	ND	ND	Q3
Total		57.47	574.7	Q3

 Qualifiers:
 Date Tested: 11/14/2025 12:00 am

Total THC = THCa * 0.877 + d9-THC

Total CBD = CBDa * 0.877 + CBD

The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Cannabinoid potency performed by HPLC-DAD per SOP-(1608). ADHS approved method for potency by HPLC-DAD for all listed analytes.

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Terpenes

Analyte	LOQ	Result	Result Qualifier	Analyte	LOQ	Result	Result Qualifier
	mg/g	mg/g	%		mg/g	mg/g	%
β-Caryophyllene	0.20	7.93	0.793	Q3	Citronellol	1.02	ND
β-Myrcene	0.10	6.20	0.620	Q3	Eucalyptol	0.10	ND
δ-Limonene	0.20	4.70	0.470	Q3	Farnesene	0.02	ND
Linalool	0.20	1.86	0.186	Q3	Fenchone	0.20	ND
α-Humulene	0.10	1.81	0.181	Q3	γ-Terpinene	0.10	ND
Fenchol	0.10	0.77	0.077	Q3	γ-Terpineol	0.02	ND
α-Terpineol	0.17	0.38	0.038	Q3	Geraniol	2.03	ND
α-Pinene	0.10	0.20	0.020	Q3	Geranyl Acetate	0.10	ND
α-Bisabolol	0.10	0.14	0.014	Q3	Guaiol	0.10	ND
3-Carene	0.20	ND	ND	Q3	Isoborneol	1.02	ND
α-Cedrene	0.10	ND	ND	Q3	Isopulegol	0.10	ND
α-Phellandrene	0.10	ND	ND	Q3	Menthol	0.10	ND
α-Terpinene	0.10	ND	ND	Q3	Nerol	0.10	ND
β-Eudesmol	0.10	ND	ND	Q3	Pulegone	0.10	ND
β-Pinene	0.20	<LOQ	<LOQ	Q3	p-Cymene	0.10	ND
Borneol	0.30	ND	ND	Q3	Sabinene	0.10	ND
Campphene	0.10	ND	ND	Q3	Sabinene Hydrate	0.10	ND
Camphor	0.41	ND	ND	Q3	Terpinolene	0.20	ND
Caryophyllene	0.10	<LOQ	<LOQ	Q3	trans-Nerolidol	0.10	ND
Oxide				Q3	trans-Ocimene	0.07	ND
Cedrol	0.10	ND	ND	Q3	Valencene	0.10	ND
cis-Nerolidol	0.20	ND	ND				
cis-Ocimene	0.03	ND	ND				

Primary Aromas


Cinnamon



Hops



Lemon



Lavender



Basil

23.99 mg/g

Total Terpenes

Qualifiers:

Date Tested: 11/13/2025 12:00 am

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Qualifying code Q3: For informational purposes only.

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FRSTI250806

Concentrates & Extracts, Infused/Enhanced Preroll

Flower Input: Batch ID: ZNKS250806 - Strain: Znacks - Harvest Date: 8/6/2025


Residual Solvents

Pass

Analyte	LOQ	Limit	Result	Status	Qualifier
	PPM	PPM	PPM		
Acetone	373.140	1000.000	ND	Pass	V1 L1
Acetonitrile	151.680	410.000	ND	Pass	V1 L1
Benzene	0.740	2.000	ND	Pass	V1 L1
Butanes	2482.640	5000.000	ND	Pass	V1 L1
Chloroform	22.340	60.000	ND	Pass	V1 L1
Dichloromethane	227.060	600.000	ND	Pass	V1 L1
Ethanol	1851.340	5000.000	ND	Pass	V1 L1
Ethyl-Acetate	1853.100	5000.000	ND	Pass	V1 L1
Ethyl-Ether	1845.870	5000.000	ND	Pass	V1 L1
Heptane	1848.550	5000.000	ND	Pass	V1 L1
Hexanes	106.560	290.000	ND	Pass	V1 L1
Isopropanol	1842.670	5000.000	ND	Pass	V1 L1
Isopropyl-Acetate	1846.070	5000.000	ND	Pass	V1 L1
Methanol	1104.750	3000.000	ND	Pass	V1 L1
Pentanes	1858.060	5000.000	ND	Pass	V1 L1
Toluene	332.480	890.000	ND	Pass	V1 L1
Xylenes	796.610	2170.000	ND	Pass	V1 L1

Qualifiers:

Date Tested: 11/15/2025 07:00 am

Performed by GCMS-HS per SOP-LM-014. Methods used per AZDHS R9-17-404.03 and solvent limits set by AZDHS R9-17 Table 3.1. ADHS approved method for residual solvents by GCMS-HS for all listed analytes.

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FRSTI250806

Concentrates & Extracts, Infused/Enhanced Preroll

Flower Input: Batch ID: ZNKS250806 - Strain: Znacks - Harvest Date: 8/6/2025



Pesticides

Analyte	LOQ	Limit	Units	Status	Qualifier	Analyte	LOQ	Limit	Units	Status	Qualifier
Abamectin	0.030	0.500	PPM	ND	Pass	Hexythiazox	0.040	1.000	ND	Pass	
Acephate	0.040	0.400	PPM	ND	Pass	Imazalil	0.040	0.200	ND	Pass	
Acetamiprid	0.040	0.200	PPM	ND	Pass	Imidacloprid	0.040	0.400	ND	Pass	
Aldicarb	0.040	0.400	PPM	ND	Pass	Kresoxim Methyl	0.040	0.400	ND	Pass	
Azoxystrobin	0.040	0.200	PPM	ND	Pass	Malathion	0.040	0.200	ND	Pass	
Bifenazate	0.040	0.200	PPM	ND	Pass	Metalaxyl	0.040	0.200	ND	Pass	
Bifenthrin	0.040	0.200	PPM	ND	Pass	Methiocarb	0.040	0.200	ND	Pass	
Boscalid	0.040	0.400	PPM	ND	Pass	Methomyl	0.040	0.400	ND	Pass	
Carbaryl	0.040	0.200	PPM	ND	Pass	Myclobutanil	0.040	0.200	ND	Pass	
Carbofuran	0.040	0.200	PPM	ND	Pass	Naled	0.040	0.500	ND	Pass	
Chlorantraniliprole	0.040	0.200	PPM	ND	Pass	Oxamyl	0.040	1.000	ND	Pass	
Chlorfenapyr	0.430	1.000	PPM	ND	Pass	Pacllobutrazol	0.040	0.400	ND	Pass	
Chlorpyrifos	0.040	0.200	PPM	ND	Pass	Permethrins	0.040	0.200	ND	Pass	
Clofentezine	0.040	0.200	PPM	ND	Pass	Phosmet	0.040	0.200	ND	Pass	
Cyfluthrin	0.430	1.000	PPM	ND	Pass	Piperon Butoxide	0.040	2.000	ND	Pass	
Cypermethrin	0.040	1.000	PPM	ND	Pass	Prallethrin	0.040	0.200	ND	Pass	
Daminozide	0.430	1.000	PPM	ND	Pass	Propiconazole	0.040	0.400	ND	Pass	
Dichlorvos (DDVP)	0.040	0.100	PPM	ND	Pass	Propoxur	0.040	0.200	ND	Pass	
Diazinon	0.040	0.200	PPM	ND	Pass	Pyrethrins	0.440	1.000	ND	Pass	
Dimethoate	0.040	0.200	PPM	ND	Pass	Pyridaben	0.040	0.200	ND	Pass	
Ethoprophos	0.040	0.200	PPM	ND	Pass	Spinosad	0.040	0.200	ND	Pass	
Etofenprox	0.040	0.400	PPM	ND	Pass	Spiromesifen	0.040	0.200	ND	Pass	
Etoxazole	0.040	0.200	PPM	ND	Pass	Spirotetramat	0.040	0.200	ND	Pass	
Fenoxy carb	0.040	0.200	PPM	ND	Pass	Spiroxamine	0.040	0.400	ND	Pass	
Fenpyroximate	0.040	0.400	PPM	ND	Pass	Tebuconazole	0.040	0.400	ND	Pass	
Fipronil	0.040	0.400	PPM	ND	Pass	Thiaclorpid	0.040	0.200	ND	Pass	
Flonicamid	0.040	1.000	PPM	ND	Pass	Thiamethoxam	0.040	0.200	ND	Pass	
Fludioxonil	0.040	0.400	PPM	ND	Pass	Trifloxystrobin	0.040	0.200	ND	Pass	

Herbicides

Analyte	LOQ	Limit	Units	Status

Qualifiers:

Date Tested: 11/14/2025 12:00 am

Performed by LCMSMS per SOP-LM-021 and SOP-LM-022. ND = Not Detected; NR = Not Reported. Methods used per AZDHS R9-17-404.03 and pesticide limits set by AZDHS R9-17 Table 3.1. ADHS approved method for pesticide testing by LCMSMS for full list effective 5/1/2021.

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FRSTI250806

Concentrates & Extracts, Infused/Enhanced Preroll

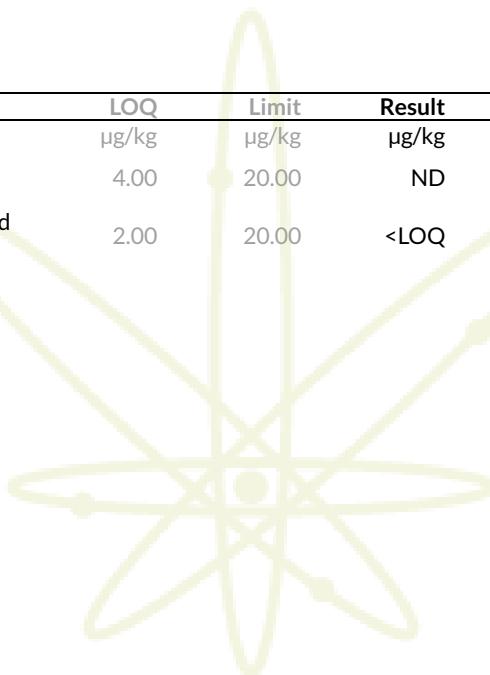
Flower Input: Batch ID: ZNKS250806 - Strain: Znacks - Harvest Date: 8/6/2025


Mycotoxins
Pass

Total Ochratoxins Date Tested: 11/14/2025

Total Aflatoxins Date Tested: 11/14/2025

Analyte	LOQ	Limit	Result	Status	Qualifier
Total Aflatoxins (B1 B2 G1 and G2)	4.00	20.00	ND	Pass	
Total Ochratoxins (A and B)	2.00	20.00	<LOQ	Pass	



LEVEL ONE

TNTC = Too Numerous to Count. The lower limit of quantification for Aflatoxin is 4ppb and the lower limit of quantification for Ochratoxin is 2ppb unless noted on the CoA by further dilution. Unless otherwise stated all quality control samples performed within specifications. Analysis Method/Instrumentation: direct ELISA produced by Romer Labs and read on Bio-Tek 800TS microplate reader. Procedure followed SOP-LM-018. Methods used per AZDHS R9-17-404.03 and R9-17-404.04 and limits set by AZDHS R9-17 Table 3.1. ADHS approved method.

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FRSTI250806

Concentrates & Extracts, Infused/Enhanced Preroll

Flower Input: Batch ID: ZNKS250806 - Strain: Znacks - Harvest Date: 8/6/2025


Microbials
Pass

Analyte	Result	Result Units	Status	Qualifier
E. Coli	<10	CFU/G	Pass	
Salmonella	Not Detected	in one gram	Pass	
Aspergillus terreus	Not Detected	in one gram	Pass	
Aspergillus fumigatus, Aspergillus flavus, and Aspergillus niger	Not Detected	in one gram	Pass	

 Qualifiers:
 Date Tested: 11/14/2025 12:00 am

TNTC = Too Numerous to Count. The lower limit of quantification for E. coli is 10 CFU/g unless noted on the CoA by further dilution. Unless otherwise stated all quality control samples performed within specifications. Analysis Method/Instrumentation: E. coli plating via 3M Petrifilm per SOP-LM-019, Salmonella spp. And Aspergillus spp. detection by Bio-Rad CFX96 Deep Well real-time PCR per SOP-LM-016 & SOP-LM-017. Methods used per AZDHS R9-17-404.04 and microbial limits set by AZDHS R9-17 Table 3.1. ADHS approved method for microbials for all listed organisms.

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FRSTI250806

Concentrates & Extracts, Infused/Enhanced Preroll

Flower Input: Batch ID: ZNKS250806 - Strain: Znacks - Harvest Date: 8/6/2025


Heavy Metals

Pass

Analyte	Result	LOQ	Limit	Status	Qualifier
	PPM	PPM	PPM		
Arsenic	<0.100	0.100	0.400	Pass	
Cadmium	ND	0.100	0.400	Pass	
Lead	<0.100	0.100	1.000	Pass	
Mercury	<0.100	0.100	0.200	Pass	

 Qualifiers:
 Date Tested: 11/18/2025 12:00 am

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

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FRSTI250806

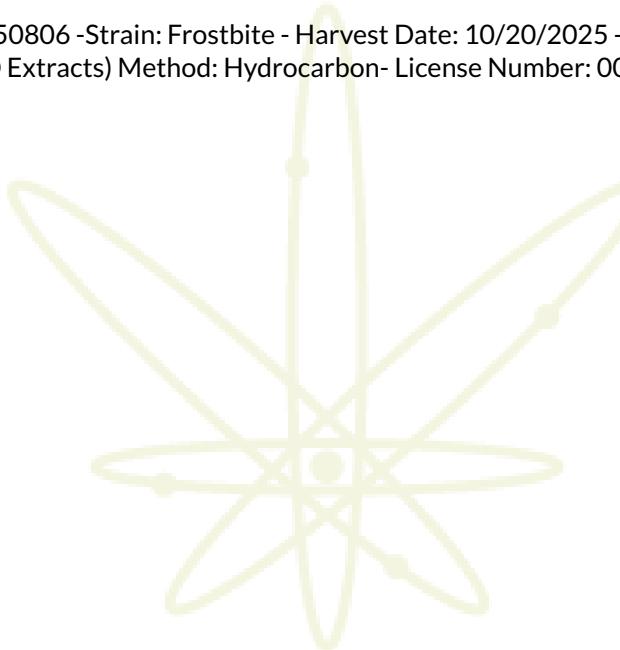
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Notes from Manufacturer

Flower Input: Batch ID: FRST250806 -Strain: Frostbite - Harvest Date: 10/20/2025 - Extraction Information: Arizona Golden Leaf Wellness (DBA: IO Extracts) Method: Hydrocarbon- License Number: 00000067ESBS89254298



LEVEL ONE
LABS