

Certificate of Analysis

Project Packs

Phoenix, AZ 85009

Lic. #00000084ESFH12297246

Sample: 2512LVL1006.5550

Secondary License: ; Chain of Distribution:

Strain: Obsidian; Batch Size: g; External Batch ID: OBSDI250903

Sample Received: 12/08/2025; Report Completed: 12/11/2025; Report Expiration: 12/11/2026

Sampling Date: 12/05/2025; Sampling Time: 1:00 PM; Sampling Person: Scott Interdonato

Harvest Date: 11/17/2025; Manufacturing Date: 12/05/2025; External Lot ID:

Date of Pickup: 12/08/2025 Time Collected: 11:08

OBSDI250903

Concentrates & Extracts, Infused/Enhanced Preroll



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Cannabinoids

Complete

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCa	0.42	54.15	541.5	
Δ9-THC	0.42	0.95	9.5	
Δ8-THC	0.42	ND	ND	Q3
THCVa	0.42	<LOQ	<LOQ	Q3
THCV	0.42	ND	ND	Q3
CBDa	0.42	ND	ND	
CBD	0.42	ND	ND	
CBDVa	0.42	NR	NR	Q3
CBDV	0.42	NR	NR	Q3
CBN	0.42	ND	ND	Q3
CBGa	0.42	0.69	6.9	Q3
CBG	0.42	ND	ND	Q3
CBCa	0.42	<LOQ	<LOQ	Q3
CBC	0.42	ND	ND	Q3
Total		55.79	557.9	Q3

Qualifiers:
Date Tested: 12/08/2025 12:00 am

Total THC = THCa * 0.877 + Δ9-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	0.22	13.68	1.368	Q3	cis-Nerolidol	0.22	ND	ND	Q3
Farnesene	0.02	4.77	0.477	Q3	Citronellol	1.09	ND	ND	Q3
β-Myrcene	0.11	3.32	0.332	Q3	Eucalyptol	0.11	ND	ND	Q3
δ-Limonene	0.22	3.22	0.322	Q3	Fenchone	0.22	ND	ND	Q3
α-Humulene	0.11	2.92	0.292	Q3	γ-Terpinene	0.11	ND	ND	Q3
Linalool	0.22	1.10	0.110	Q3	γ-Terpineol	0.02	ND	ND	Q3
cis-Ocimene	0.03	0.90	0.090	Q3	Geraniol	2.18	ND	ND	Q3
Fenchol	0.11	0.56	0.056	Q3	Geranyl Acetate	0.11	ND	ND	Q3
α-Pinene	0.11	0.31	0.031	Q3	Guaiol	0.11	ND	ND	Q3
3-Carene	0.22	ND	ND	Q3	Isoborneol	1.09	ND	ND	Q3
α-Bisabolol	0.11	<LOQ	<LOQ	Q3	Isopulegol	0.11	ND	ND	Q3
α-Cedrene	0.11	ND	ND	Q3	Menthol	0.11	ND	ND	Q3
α-Phellandrene	0.11	ND	ND	Q3	Nerol	0.11	ND	ND	Q3
α-Terpinene	0.11	ND	ND	Q3	Pulegone	0.11	ND	ND	Q3
α-Terpineol	0.18	<LOQ	<LOQ	Q3	p-Cymene	0.11	ND	ND	Q3
β-Eudesmol	0.11	ND	ND	Q3	Sabinene	0.11	ND	ND	Q3
β-Pinene	0.22	<LOQ	<LOQ	Q3	Sabinene Hydrate	0.11	ND	ND	Q3
Borneol	0.33	ND	ND	Q3	Terpinolene	0.22	ND	ND	Q3
Camphene	0.11	ND	ND	Q3	trans-Nerolidol	0.11	ND	ND	Q3
Camphor	0.44	ND	ND	Q3	trans-Ocimene	0.07	ND	ND	Q3
Caryophyllene	0.11	<LOQ	<LOQ	Q3	Valencene	0.11	ND	ND	Q3
Oxide									
Cedrol	0.11	ND	ND	Q3					

Primary Aromas



Cinnamon



Magnolia



Hops



Lemon



Lavender

30.78 mg/g

Total Terpenes

Qualifiers:
Date Tested: 12/08/2025 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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Concentrates & Extracts, Infused/Enhanced Preroll



Residual Solvents

Pass

Analyte	LOQ	Limit	Result	Status	Qualifier
	PPM	PPM	PPM		
Acetone	373.910	1000.000	ND	Pass	
Acetonitrile	152.000	410.000	ND	Pass	R1
Benzene	0.740	2.000	ND	Pass	V1 L1
Butanes	2487.780	5000.000	ND	Pass	L1
Chloroform	22.390	60.000	ND	Pass	
Dichloromethane	227.530	600.000	ND	Pass	
Ethanol	1855.180	5000.000	ND	Pass	
Ethyl-Acetate	1856.940	5000.000	ND	Pass	
Ethyl-Ether	1849.690	5000.000	ND	Pass	
Heptane	1852.380	5000.000	ND	Pass	
Hexanes	106.780	290.000	ND	Pass	
Isopropanol	1846.480	5000.000	ND	Pass	
Isopropyl-Acetate	1849.900	5000.000	ND	Pass	
Methanol	1107.040	3000.000	ND	Pass	
Pentanes	1861.900	5000.000	ND	Pass	
Toluene	333.170	890.000	ND	Pass	
Xylenes	798.260	2170.000	ND	Pass	

LEVEL ONE

Qualifiers:

Date Tested: 12/08/2025 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.



1525 N Granite Reef Rd

Scottsdale, AZ

(480) 867-1520

<http://www.levelonelabs.com>

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Laboratory Director

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Concentrates & Extracts, Infused/Enhanced Preroll



Pesticides

Pass

Analyte	LOQ	Limit	Units	Status	Qualifier	Analyte	LOQ	Limit	Units	Status	Qualifier
	PPM	PPM	PPM				PPM	PPM	PPM		
Abamectin	0.030	0.500	ND	Pass		Hexythiazox	0.050	1.000	ND	Pass	L1
Acephate	0.040	0.400	ND	Pass	L1 R1	Imazalil	0.050	0.200	ND	Pass	L1
Acetamiprid	0.050	0.200	ND	Pass		Imidacloprid	0.050	0.400	ND	Pass	
Aldicarb	0.050	0.400	ND	Pass		Kresoxim Methyl	0.040	0.400	ND	Pass	
Azoxystrobin	0.050	0.200	ND	Pass		Malathion	0.050	0.200	ND	Pass	V1 L1 R1
Bifenazate	0.050	0.200	ND	Pass	R1	Metalaxyl	0.050	0.200	ND	Pass	L1
Bifenthrin	0.050	0.200	ND	Pass		Methiocarb	0.040	0.200	ND	Pass	V1 L1
Boscalid	0.040	0.400	ND	Pass	V1	Methomyl	0.050	0.400	ND	Pass	L1
Carbaryl	0.050	0.200	ND	Pass		Myclobutanil	0.050	0.200	ND	Pass	V1 L1 R1
Carbofuran	0.050	0.200	ND	Pass		Naled	0.050	0.500	ND	Pass	
Chlorantraniliprole	0.050	0.200	ND	Pass		Oxamyl	0.050	1.000	ND	Pass	L1
Chlorfenapyr	0.460	1.000	ND	Pass	R1	Paclobutrazol	0.050	0.400	ND	Pass	V1 L1
Chlorpyrifos	0.050	0.200	ND	Pass	L1	Permethrins	0.050	0.200	ND	Pass	L1
Clofentezine	0.050	0.200	ND	Pass	L1	Phosmet	0.040	0.200	ND	Pass	V1 L1
Cyfluthrin	0.460	1.000	ND	Pass		Piperonyl Butoxide	0.040	2.000	ND	Pass	L1
Cypermethrin	0.050	1.000	ND	Pass		Prallethrin	0.050	0.200	ND	Pass	L1
Daminozide	0.460	1.000	ND	Pass	L1	Propiconazole	0.050	0.400	ND	Pass	L1
Dichlorvos (DDVP)	0.050	0.100	ND	Pass		Propoxur	0.050	0.200	ND	Pass	
Diazinon	0.050	0.200	ND	Pass	L1	Pyrethrins	0.460	1.000	ND	Pass	L1
Dimethoate	0.050	0.200	ND	Pass	L1	Pyridaben	0.050	0.200	ND	Pass	L1
Ethoprophos	0.050	0.200	ND	Pass	V1 L1	Spinosad	0.050	0.200	ND	Pass	L1
Etofenprox	0.050	0.400	ND	Pass		Spiromesifen	0.050	0.200	ND	Pass	L1
Etoxazole	0.050	0.200	ND	Pass	L1	Spirotetramat	0.050	0.200	ND	Pass	V1 L1 R1
Fenoxycarb	0.050	0.200	ND	Pass	V1 L1 R1	Spiroxamine	0.040	0.400	ND	Pass	V1 L1
Fenpyroximate	0.050	0.400	ND	Pass		Tebuconazole	0.050	0.400	ND	Pass	L1
Fipronil	0.040	0.400	ND	Pass	L1	Thiacloprid	0.050	0.200	ND	Pass	
Flonicamid	0.050	1.000	ND	Pass	L1	Thiamethoxam	0.050	0.200	ND	Pass	
Fludioxonil	0.040	0.400	ND	Pass	V1	Trifloxystrobin	0.050	0.200	ND	Pass	

Herbicides

Analyte	LOQ	Limit	Units	Status
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Qualifiers:

Date Tested: 12/08/2025 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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Mycotoxins

Pass

Total Ochratoxins Date Tested: 12/09/2025

Total Aflatoxins Date Tested: 12/09/2025

Analyte	LOQ	Limit	Result	Status	Qualifier
	µg/kg	µg/kg	µg/kg		
Total Aflatoxins (B1 B2 G1 and G2)	4.00	20.00	<LOQ	Pass	
Total Ochratoxins (A and B)	2.00	20.00	4.16	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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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: 12/10/2025 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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Concentrates & Extracts, Infused/Enhanced Preroll



Heavy Metals

Pass

Analyte	Result	LOQ	Limit	Status	Qualifier
	PPM	PPM	PPM		
Arsenic	<0.097	0.097	0.400	Pass	
Cadmium	ND	0.097	0.400	Pass	
Lead	<0.097	0.097	1.000	Pass	
Mercury	<0.097	0.097	0.200	Pass	

LEVEL ONE

Qualifiers:
Date Tested: 12/10/2025 07:00 am

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OBSDI250903

Concentrates & Extracts, Infused/Enhanced Preroll



Notes from Manufacturer

Flower Input: Batch ID: OBSD250903 - Strain: Obsidian - Harvest Date: 11/17/2025 - Extraction Information: Arizona Golden Leaf Wellness (DBA: IO Extracts) Method: Hydrocarbon- License Number: 00000067ESBS89254298

LEVEL ONE
LABS



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