

SWC Arizona 520 S Price Rd Tempe, AZ 85288

License #: 00000097DCGK00454998

Sample ID: 2504SMAZ0470.1407

Batch #: 250327LBHIKS



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Hi-Klas Live Resin Sugar - Lucid Blue - 250327LBHIKS

Batch #: 250327LBHIKS
Strain: Lucid Blue
Parent Batch #:

Production Method: Butane **Harvest Date:** 03/20/2025

Received: 04/03/2025

Sample ID: 2504SMAZ0470.1407 Amount Received: 10.5 g

Sample Type: Sugar

Sample Collected: 04/03/2025 14:49:00

Manufacture Date: 03/27/2025

Published: 04/08/2025



COMPLIANCE FOR RETAIL

Regulated Analytes

Cannabinoid Profile (Q3)

Tested

Microbial Contaminants

Pass

Residual Solvents

Pass

Pesticides, Fungicides, and Growth Regulators

Pass

Mycotoxins

Pass

Heavy Metals

Pass

Additional Analytes (Not Regulated)

Terpenes Total (Q3)

Tested

Filth & Foreign (Q3)

Moisture Analysis (Q3)

Not Tested

Homogeneity (Q3)

Not Tested Not Tested

Water Activity (Q3)

Not Tested

Additional Microbial Contaminants (Q3)

Not Tested

77.886% Total THC

> ND Total CBD

> > ND CBN

0.244% cbg

90.272% Total Cannabinoids (Q3)

Ahmed Munshi

Technical Laboratory Director



Smithers CTS Arizona LLC

734 W Highland Avenue, 2nd Floor Phoenix, AZ 85013 (602) 806-6930







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Cannabinoid Profile

HPLC

Tested

Sample Prep

Batch Date: 04/04/2025

SOP: 418.AZ Batch Number: 2987 Test ID: 59683

Sample Analysis

Date: 04/07/2025 SOP: 417.AZ - HPLC Sample Weight: 0.042 g Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
CBC	0.307	0.930	1	ND	ND	
CBD	0.307	0.930	1	ND	ND	
CBDA	0.307	0.930	1	ND	ND	
CBDV	0.307	0.930	1	ND	ND	
CBG	0.307	0.930	1	0.244	2.436	
CBGA	0.307	0.930	1	1.400	13.998	
CBN	0.307	0.930	1	ND	ND	
18-THC	0.307	0.930	1	ND	ND	
d9-THC	0.307	0.930	1	1.293	12.930	
ГНСА	0.307	0.930	1	87.335	873.354	
HCV	0.307	0.930	1	ND	ND	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	77.886	778.862	
Total CBD	ND	ND	
Total Cannabinoids	90.272	902.719	Q3

Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA) ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation

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Terpene Total

GC-FID

Tested (7.4840%)

Sample Prep

Batch Date: 04/04/2025

SOP: 419

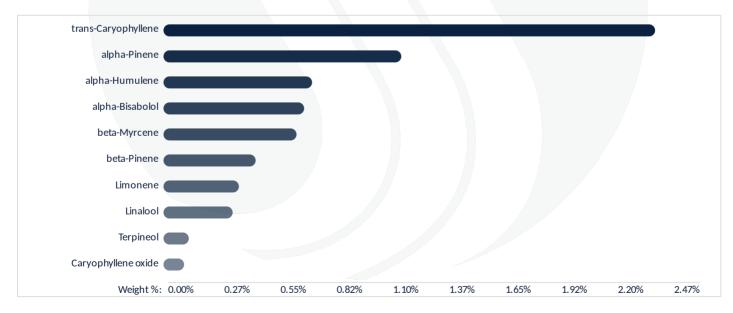
Batch Number: 2992

Sample Analysis

Date: 04/07/2025 **SOP:** 419 - GC-FID **Sample Weight:** 0.434 g

Volume: 10 mL

Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier	Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier
alpha-Bisabolol	0.0009 / 0.0028	1	0.7068	Q3	gamma-Terpinene	0.0009 / 0.0028	1	<loq< td=""><td>Q3</td></loq<>	Q3
alpha-Cedrene	0.0009 / 0.0028	1	ND	Q3	Geraniol	0.0009 / 0.0028	1	<loq< td=""><td>Q3</td></loq<>	Q3
alpha-Humulene	0.0009 / 0.0028	1	0.7467	Q3	Geranyl acetate	0.0009 / 0.0028	1	ND	Q3
alpha-Phellandrene	0.0009 / 0.0028	1	ND	Q3	Guaiol	0.0009 / 0.0028	1	ND	Q3
alpha-Pinene	0.0009 / 0.0028	1	1.1950	Q3	Hexahydrothymol	0.0009 / 0.0028	1	ND	Q3
alpha-Terpinene	0.0009 / 0.0028	1	ND	Q3	Isoborneol	0.0009 / 0.0028	1	ND	Q3
beta-Myrcene	0.0009 / 0.0028	1	0.6686	Q3	Isopulegol	0.0009 / 0.0028	1	0.0057	Q3
beta-Pinene	0.0009 / 0.0028	1	0.4631	Q3	Limonene	0.0009 / 0.0028	1	0.3790	Q3
Borneol	0.0009 / 0.0028	1	0.0248	Q3	Linalool	0.0009 / 0.0028	1	0.3475	Q3
Camphene	0.0009 / 0.0028	1	0.0356	Q3	Nerol	0.0009 / 0.0028	1	ND	Q3
Camphor	0.0009 / 0.0028	1	ND	Q3	Pulegone (+)	0.0009 / 0.0028	1	ND	Q3
3-Carene	0.0009 / 0.0028	1	ND	Q3	Sabinene Hydrate	0.0009 / 0.0028	1	0.0047	Q3
Caryophyllene oxide	0.0009 / 0.0028	1	0.1035	Q3	Terpineol	0.0009 / 0.0028	1	0.1272	Q3
Cedrol	0.0009 / 0.0028	1	0.0773	Q3	Terpinolene	0.0009 / 0.0028	1	0.0248	Q3
cis-Nerolidol	0.0009 / 0.0028	1	ND	Q3	trans-Caryophyllene	0.0009 / 0.0028	1	2.4706	Q3
cis-Ocimene	0.0009 / 0.0028	1	ND	Q3	trans-Nerolidol	0.0009 / 0.0028	1	ND	Q3
Fenchyl alcohol	0.0009 / 0.0028	1	0.0902	Q3	trans-Ocimene	0.0009 / 0.0028	1	ND	Q3
Eucalyptol	0.0009 / 0.0028	1	0.0064	Q3	Valencene	0.0009 / 0.0028	1	ND	Q3
Fenchone	0.0009 / 0.0028	1	0.0066	Q3					



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Microbial Analysis

Pass

Sample Prep

Batch Date: 04/06/2025 SOP: 412.AZ Batch Number: 2997 Test ID: 59703

Sample Analysis

Date: 04/07/2025 **SOP:** 412.AZ - 3M Petrifilm **Sample Weight:** 1.063 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
E. coli	< 100 CFU/g	< 100 CFU/g	Pass	

Sample Prep

Batch Date: 04/06/2025 SOP: 406.AZ Batch Number: 2996 Test ID: 59704

Sample Analysis

Date: 04/07/2025 **SOP:** 406.AZ - qPCR (MG) **Sample Weight:** 1.024 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
Salmonella	Not Detected in One Gram	Not Detected in One Gram	Pass	

Sample Prep

Batch Date: 04/06/2025 SOP: 406.AZ Batch Number: 2996 Test ID: 59707

Sample Analysis

Date: 04/07/2025 **SOP:** 406.AZ - qPCR (MG) **Sample Weight:** 1.024 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
Aspergillus flavus	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus fumigatus	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus niger	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus terreus	Not Detected in One Gram	Not Detected in One Gram	Pass	

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Certificate: 12028

Residual Solvents

HS-GC-MS

Pass

Sample Prep

Batch Date: 04/07/2025 **SOP:** 405.AZ Batch Number: 3003 Test ID: 59684

Sample Analysis

Date: 04/08/2025 **SOP:** 405.AZ - HS-GC-MS Sample Weight: 0.055 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	60 / 182	1	1000	ND		Heptane	304 / 909	1	5000	ND	
Acetonitrile	25 / 75	1	410	ND		Hexanes	44 / 132	1	290	ND	
Benzene	0.13 / 0.36	1	2	ND		Isopropyl acetate	304 / 909	1	5000	ND	
Butanes	151 / 455	1	5000	949		Methanol	182 / 545	1	3000	ND	
Chloroform	4/11	1	60	ND		Pentanes	304 / 909	1	5000	ND	
Dichloromethane	36 / 109	1	600	ND		2-Propanol (IPA)	304 / 909	1	5000	ND	
Ethanol	304 / 909	1	5000	ND		Toluene	55 / 162	1	890	ND	
Ethyl acetate	304 / 909	1	5000	ND		Xylenes	264 / 789	1	2170	ND	
Ethyl ether	304 / 909	1	5000	ND							

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Heavy Metals

ICP-MS

Pass

Sample Prep

Batch Date: 04/04/2025

SOP: 428.AZ Batch Number: 2990 Test ID: 59685

Sample Analysis

Date: 04/04/2025 SOP: 428.AZ - ICP-MS Sample Weight: 0.210 g Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.057	0.191	10	0.4	ND	
Cadmium	0.057	0.191	10	0.4	ND	
Lead	0.057	0.476	10	1	ND	
Mercury	0.057	0.095	10	0.2	ND	

Mycotoxin Analysis

LC-MS/MS

Pass

Sample Prep

Batch Date: 04/03/2025

SOP: 432.AZ Batch Number: 2985 Test ID: 59688

Sample Analysis

Date: 04/04/2025 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.527 g Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.80	9.49	1	20	ND	V1
Aflatoxin B1	3.80	9.49	1		ND	
Aflatoxin B2	3.80	9.49	1		ND	V1
Aflatoxin G1	3.80	9.49	1		ND	
Aflatoxin G2	3.80	4.74	1		ND	V1
Ochratoxin A	9.49	9.49	1	20	ND	I1 V1, L1

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Pass



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Pesticides, Fungicides, and Growth Regulators

LC-MS/MS

Sample Prep

Batch Date: 04/03/2025 SOP: 432.AZ Batch Number: 2985 Test ID: 59687

Sample Analysis

Date: 04/04/2025 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.527 g Volume: 12.5 mL

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Abamectin B1a	0.079 / 0.237	1	0.5	ND		Hexythiazox	0.158 / 0.474	1	1	ND	
Acephate	0.064 / 0.190	1	0.4	ND		Imazalil	0.031 / 0.095	1	0.2	ND	L1
Acetamiprid	0.031 / 0.095	1	0.2	ND		Imidacloprid	0.064 / 0.190	1	0.4	ND	
Aldicarb	0.064 / 0.190	1	0.4	ND		Kresoxim-methyl	0.064 / 0.190	1	0.4	ND	
Azoxystrobin	0.031 / 0.095	1	0.2	ND		Malathion	0.031 / 0.095	1	0.2	ND	
Bifenazate	0.031 / 0.095	1	0.2	ND		Metalaxyl	0.031 / 0.095	1	0.2	ND	
Bifenthrin	0.031 / 0.095	1	0.2	ND		Methiocarb	0.031 / 0.095	1	0.2	ND	
Boscalid	0.064 / 0.190	1	0.4	ND		Methomyl	0.064 / 0.190	1	0.4	ND	
Carbaryl	0.031 / 0.095	1	0.2	ND		Myclobutanil	0.031 / 0.095	1	0.2	ND	
Carbofuran	0.031 / 0.095	1	0.2	ND		Naled	0.079 / 0.237	1	0.5	ND	
Chlorantraniliprole	0.031 / 0.095	1	0.2	ND		Oxamyl	0.158 / 0.474	1	1	ND	
Chlorfenapyr	0.158 / 0.474	1	1	ND	L1	Paclobutrazol	0.064 / 0.190	1	0.4	ND	
Chlorpyrifos	0.031 / 0.095	1	0.2	ND		Permethrins	0.031 / 0.095	1	0.2	ND	
Clofentezine	0.031 / 0.095	1	0.2	ND		Phosmet	0.031 / 0.095	1	0.2	ND	
Cyfluthrin	0.158 / 0.474	1	1	ND		Piperonyl Butoxide	0.316 / 0.949	1	2	ND	
Cypermethrin	0.158 / 0.474	1	1	ND		Prallethrin	0.031 / 0.095	1	0.2	ND	
Daminozide	0.158 / 0.474	1	1	ND		Propiconazole	0.064 / 0.190	1	0.4	ND	
Diazinon	0.031 / 0.095	1	0.2	ND		Propoxur	0.031 / 0.095	1	0.2	ND	
Dichlorvos	0.016 / 0.047	1	0.1	ND		Pyrethrins	0.133 / 0.398	1	1	ND	
Dimethoate	0.031 / 0.095	1	0.2	ND		Pyridaben	0.031 / 0.095	1	0.2	ND	
Ethoprophos	0.031 / 0.095	1	0.2	ND		Spinosad	0.031 / 0.095	1	0.2	ND	
Etofenprox	0.064 / 0.190	1	0.4	ND		Spiromesifen	0.031 / 0.095	1	0.2	ND	
Etoxazole	0.031 / 0.095	1	0.2	ND		Spirotetramat	0.031 / 0.095	1	0.2	ND	
Fenoxycarb	0.031 / 0.095	1	0.2	ND		Spiroxamine	0.064 / 0.190	1	0.4	ND	L1
Fenpyroximate	0.064 / 0.190	1	0.4	ND		Tebuconazole	0.064 / 0.190	1	0.4	ND	
Fipronil	0.064 / 0.190	1	0.4	ND	l1	Thiacloprid	0.031 / 0.095	1	0.2	ND	
Flonicamid	0.158 / 0.474	1	1	ND		Thiamethoxam	0.031 / 0.095	1	0.2	ND	
Fludioxonil	0.064 / 0.190	1	0.4	ND		Trifloxystrobin	0.031 / 0.095	1	0.2	ND	

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Qualifier Legend

B1 The target analyte detected in the calibration is at or above the limit of quantitation, but the sample result for potency testing, is below the limit of quantitation. The target analyte detected in the calibration blank, or the method blank is at or above the limit of quantitation, but the sample result when testing for pesticides. **B2** fungicides, herbicides, growth regulators, heavy metals, or residual solvents, is below the maximum allowable concentration for the analyte. **D1** The limit of quantitation and the sample results were adjusted to reflect sample dilution. 11 The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference. When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is L1 greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria. The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria. The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria. The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria. The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample. A description of the variance is described in the final report of testing according to R9-17-404.06(B)(3)(d)(ii). Q1 Sample integrity was not maintained. 02 The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices. Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in Q3 R9-17-317. R1 The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria. **R2** The relative percent difference for a sample and duplicate exceeded the limit.

Cultivated By:

V1

Manufactured By:

Disclaimer: Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

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maximum allowable for the analytes in the sample.

AMMunshi

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The recovery from continuing calibration verification standards exceeded the acceptance limits, but the sample's target analytes were not detected above the



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Certificate: 12028

Notes:



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