

# CERTIFICATE OF ANALYSIS



**Customer:** HPL Wholesale  
3017 Greene St  
Hollywood, FL 33020

**Batch #:** Pangaia  
**Laboratory Number:** ATL-14075

**Report Issue Date:** 6/27/2023  
**Order Date:** 6/20/2023  
**Analysis Date:** 6/27/2023

**Sample Description:**  
D8 Flower Blueberry Kush

**Unit Weight:** 1g / Flower



**Extraction Technician:** LL  
**Analytical Chemist:** LL

*Abraham Giacaman*  
Laboratory Manager

## CANNABINOID PROFILE -15 COUNTS

Analyte	LOQ (mg/g)	Results mg/flower	%
CBDV-A	<0.011	5.340	0.534
CBDV	<0.011	0.590	0.059
CBD-A	<0.008	140.070	14.007
CBG-A	<0.008	4.480	0.448
CBG	<0.007	1.200	0.120
CBD	<0.008	26.090	2.609
THCV	<0.008	N/D	N/D

Analyte	LOQ (mg/g)	Results mg/flower	%
THCV-A	<0.005	N/D	N/D
CBN	<0.011	N/D	N/D
D9-THC	<0.014	2.920	0.292
D8-THC	<0.005	28.940	2.894
9S-D10-THC	<0.005	N/D	N/D
9R-D10-THC	<0.002	N/D	N/D
CBC	<0.009	2.260	0.226

Analyte	LOQ (mg/g)	Results mg/flower	%
CBC-A	<0.005	6.660	0.666
THC-A	<0.03	3.950	0.395

Max Active THC	mg/flower	%
	7.76	0.78

Total Active Cannabinoids	mg/flower	%
	204.09	20.41

Max Active CBD	mg/flower	%
	148.93	14.89

Total Cannabinoids	mg/flower	%
	223.88	22.39

## NOTES

Cannabidiol (CBD), Cannabidiolol (CBDA), Cannabigerol (CBG), Cannabigerolol (CBGA), Tetrahydrocannabinol (THC), Tetrahydrocannabinolol (THCA), Cannabichromene (CBC), Cannabichromenol (CBCA), Cannabidivarin (CBDV), Cannabidivarinol (CBDVA), Cannabidiololol (CBDA), Cannabigerololol (CBGA), Tetrahydrocannabinololol (THCA), Tetrahydrocannabinolololol (THCA), 9S-Delta-10-Tetrahydrocannabinol (9S-D10-THC), 9R-Delta-10-Tetrahydrocannabinol (9R-D10-THC), Tetrahydrocannabinololololol (THCA)

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Analysis Method: ATL-LCM-001. Accurate Test Lab estimated expanded uncertainty is 13% as per in VALIDATION AND VERIFICATION OF ATL-LCM-001 (ATL-500A)



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**Sample Description:**  
D8 Flower Blueberry Kush



**Extraction Technician:** LL  
**Analytical Chemist:** LL

**Unit Weight:** 1g / Flower

*Abraham Giacaman*  
Laboratory Manager

## FILTH & FOREIGN MATERIALS PROFILE

Filth & Foreign Materials	% Detected by Weight	Allowable Criteria	PASS / FAIL
Mold / Mildew / Fungus	ND	<1% By Weight	PASS
Hair	ND	<1% By Weight	PASS
Insects	ND	<1% By Weight	PASS
Feces	ND	<0.5%By Weight	PASS
Packaging Contaminants	ND	<1% By Weight	PASS
Other	ND		NA

**NOTES**





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**Unit Weight:** 1g / Flower



**Extraction Technician:** AY

**Analytical Chemist:** AY

*Abraham Jacaman*  
Laboratory Manager

## MICROBIOLOGY ANALYSIS

Microbe(s)	CFU Detected	Limit of Detection (CFU/g)	CFU/g	PASS / FAIL
Total Aerobic Bacteria	NT	10	NT	NT
Yeast and Mold	<LOD	10	<LOD	PASS
Enterobacteriaceae	NT	10	NT	NT
Staph. Aureus	NT	10	NT	NT

### NOTES



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Reporting Limits will vary based on sample extraction weight used for the analysis. Accurate Test Lab, LLC utilizes based upon traceable Reference Standards and Certified Reference Material to calibrate analytical instruments along with proven analytical methods. The methods are applied in the most ethical manner following good laboratory practice guidelines. The results of this report are based solely on the sample submitted and cannot be reproduced. Results only apply to samples within COA as received. Certificate of Analysis shall not be reproduced except in full without approval of Accurate Test Lab, LLC.

TNTC: Too numerous to count - ND: Not Detected - NA: Not Applicable - CFU: Colony-forming unit 1-Pass/Fail criteria based on CMTL sample testing Florida Department of Health Emergency Rule for 2020, Pass: Results within limits /specifications, Fail: Results exceed limits/specifications Accurate Test Lab estimated expanded uncertainty(CFU/g):-Aerobic Plate Count:10 -Staphylococcus Aureus:4 - Yeast:4 - Mold:2 - Enterobacteriaceae:6. Analysis Method: ATL-PHI-002



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**Sample Description:**  
D8 Flower Blueberry Kush



**Extraction Technician:** AA  
**Analytical Chemist:** AA

**Unit Weight:** 1g / Flower

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Laboratory Manager

## PESTICIDES PROFILE

Analyte	RESULT	PASS/FAIL	Analyte	RESULT	PASS/FAIL	Analyte	RESULT	PASS/FAIL
Acephate-	ND	PASS	Ethoprophos	ND	PASS	Pyrethrins	ND	PASS
Acequinocyl	ND	PASS	Etofenprox	ND	PASS	Pyridaben	ND	PASS
Acetamiprid	ND	PASS	Etoxazole	ND	PASS	Spiroxamine	ND	PASS
Azoxystrobin	ND	PASS	Fenoxycarb	ND	PASS	Tebuconazole	ND	PASS
Bifenazate	NT	-	Fipronil	ND	PASS	Thiacloprid	ND	PASS
Bifenthrin-	ND	PASS	Fludioxonil	ND	PASS	Thiamethoxam	ND	PASS
Boscalid	ND	PASS	Imazalil	ND	PASS	Trifloxystrobin	ND	PASS
Captan	ND	PASS	Kresoxim-methyl	ND	PASS			
Carbaryl	ND	PASS	Malathion	ND	PASS			
Carbofuran	ND	PASS	Metalaxyl	ND	PASS			
Chlorantraniliprole	ND	PASS	Methiocarb	ND	PASS			
Chlordane	ND	PASS	Methyl Parathion	ND	PASS			
Chlorfenapyr	ND	PASS	Mevinphos	ND	PASS			
Chlorpyrifos	ND	PASS	Myclobutanil	ND	PASS			
Clofentezine	ND	PASS	Naled	ND	PASS			
Coumaphos	ND	PASS	Paclobutrazol	ND	PASS			
Cyfluthrin	ND	PASS	Pentachloronitrobenzene	ND	PASS			
Cypermethrin	ND	PASS	Permethrin	ND	PASS			
Diazinon	ND	PASS	Phosmet-	NT	-			
Dichlorvos	ND	PASS	Piperonyl butoxide-	ND	PASS			
Dimethoate	ND	PASS	Propiconazole	ND	PASS			
Dimethomorph	ND	PASS	Propoxur	ND	PASS			

### NOTES

Bifenazate, Phosmet Not tested due to sample interference.



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T:Trace Cannabinoids detected but are below limit of quantification.



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## RESIDUAL SOLVENTS PROFILE

Analyte	Concentration (PPM)	Action Limit (PPM)	PASS/FAIL
1-1 Dichloroethene	<LOQ	8	PASS
1-2 Dichloroethane	<LOQ	2	PASS
Acetone	<LOQ	750	PASS
Acetonitrile	<LOQ	60	PASS
Benzene	<LOQ	1	PASS
Butane	<LOQ	5000	PASS
Chloroform	<LOQ	2	PASS
Ethyl Acetate	108.57	400	PASS
Ethyl Alcohol	4310.86	5000	PASS
Ethyl Ether	<LOQ	500	PASS
Ethylene Oxide	<LOQ	5	PASS
n-Heptane	<LOQ	5000	PASS
n-Hexane	<LOQ	250	PASS
Isopropyl Alcohol	<LOQ	500	PASS
Methyl Alcohol	<LOQ	250	PASS
Methylene Chloride	<LOQ	125	PASS
n-Pentane	<LOQ	750	PASS
Propane	<LOQ	5000	PASS
Toluene	<LOQ	150	PASS
Trichloroethylene	<LOQ	25	PASS
Xylenes	<LOQ	150	PASS

## NOTES

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N/D: Not Detected LOQ: Limit of quantification  
Analysis Method: ATL-GCM-001

1-Pass/Fail statement is based on Florida Department of Health, Rule No 64ER-20-39. Accurate Test Lab estimated expanded uncertainty is 25%, Following NIST, EURACHEM & CITAC guidelines.



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