

LK Pure Labs **Auto Cure**

LAB REPORT

Customer: PharmaCann, LLC - Hillcrest Address: 16274 Twombly Road

Hillcrest, IL 61068

Manifest ID: 0853262723611282 Sample: Chi Dawg

Type: Flower Batch/Lot ID: 0470 1576 7697 7600

Sample ID: 0225 9110 9890 4054

Received: 07/10/2017 Batch #: AAA 309

Analysis Date: 7/13/2017

Lab ID/Sample Report ID: 20170710PHC Potency Test Results - WI-001 HPI C-IIV

Potency lest Results- WI-001 HPLC-0V		Analysis Date. // 13/2017		
TEST	WEIGHT %	CONCENTRATION (mg/g)		
CBD	0.16%	*	1.60	
CBG	N.D.		N.D.	
CBD-A	N.D.		N.D.	
CBN	0.25%		2.50	
Delta 9 THC (THC)	0.72%		7.20	
Delta 8 THC	N.D.		N.D.	
CBC	N.D.		N.D.	
THC-A	25.04%		250.40	
THC-V	0.23%		2.30	
TOTAL	26.40%		264.00	

<u>TEST</u>	Microgram Per Gram (ug/g)	TEST	Microgram Per Gram (ug/g)
Alpha-Pinene	418.66	Terpinolene	111.69
Camphene	361.26	Fenchone	N.D.
Sabinene	N.D.	Linalool	2904.91
Beta-Pinene	762.36	Fenchyl Alcohol	1139.88
Beta-Myrcene	2717.61	Borneol	172.32
Alpha-Phellandrene	N.D.	Alpha Terpineol (Isomer)	992.92
Delta-3-Carene	N.D.	Gamma Terpineol (Isomer)	N.D.
Alpha-Terpinene	N.D.	Beta-Caryophyllene	11038.87
P-Cymene	N.D.	Alpha-Humulene	3473.74
Limonene	5776.26	Cis-Nerolidol	N.D.
Eucalyptol	N.D.	Trans Nerolidol	1326.36
Ocimene	N.D.	Caryophyllene Oxide	219.69
Gamma-Terpinene	N.D.	Guaiol	N.D.
Sabinene Hydrate	N.D.	Alpha-Bisabolol	N.D.

	Total Terpenes	31416.53
MICROBIOLOGICAL TESTS- WI-010,WI-008, WI-005 3M Total Viable Aerobic Bacteria 10 ⁴ Total Yeast And Mold 10 ³ Total Coliform 10 ² Bile-Tolerant Gram Negative Bacteria 10 ² E-coli (Pathogenic Strains)- no detection in 1 gram Salmonella- no detection in 1 gram	PASS PASS PASS PASS PASS PASS PASS	nalysis Date: 7/13/2017
MYCOTOXIN TESTS- WI-003 Alisa (<20 ug/kg of substance) Aflatoxin B1 Aflatoxin B2 Aflatoxin G1 Alatoxin G2 Ochratoxin A	PASS PASS PASS PASS PASS PASS	nalysis Date: 7/13/2017
PESTICIDE RESIDUE TEST- WI-002 GC/MS (No Detection) RESIDUAL SOLVENT TEST- WI-004 GC-FID Headspace (Below 10PPM) VISUAL INSPECTION	Ar	nalysis Date: 7/13/2017 nalysis Date: N/A nalysis Date: 7/10/2017

N.D. = Non-Detected Values are below the method detection limit

* = Value reported is between the calculated reporting limit (0.2% or 2 mg/g) and the calculated method detection limit (0.10% or 1.0 mg/g)

MDL= Method Detection Limit (0.1% or 1.0 mg/g)

N.D. = Terpene Levels below 100 ug/g

Lab Information

LK Pure Labs 10550 State Route 4 Sparta, IL 62286

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Signature—

Lindsey Ashley, Lab Mayager

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Traditional Curing Method

Customer: PharmaCann, LLC - Hillcrest Address: 16274 Twombly Road Hillcrest, IL 61068

Manifest ID: 0853262723611282 Sample: Chi Dawg Type: Flower

Received: 07/10/2017 Batch #: 309 BBB

Batch/Lot ID: 3510 8541 4609 8267 Sample ID: 3930 5457 2498 5855

Lab ID/Sample Report ID: 20170710PHD

Potency Test Results- WI-001 HPLC-UV		Analysi	s Date: 7/13/2017
<u>TEST</u>	WEIGHT %	CONCE	ENTRATION (mg/g)
CBD	0.12%	*	1.20
CBG	N.D.		N.D.
CBD-A	N.D.		N.D.
CBN	0.15%	*	1.50
Delta 9 THC (THC)	0.89%		8.90
Delta 8 THC	N.D.		N.D.
CBC	N.D.		N.D.
THC-A	19.57%		195.70
THC-V	0.35%		3.50
TOTAL	21.08%		210.80

Auto Cure THC 5.3 percentage points (25%) higher

2		Auto Gure 1116 3.5 percentage points (25%) higher		
TEST	Microgram Per Gram (ug/g)	TEST	Microgram Per Gram (ug/g)	
Alpha-Pinene	401.13	Terpinolene	104.83	
Camphene	339.92	Fenchone	N.D.	
Sabinene	N.D.	Linalool	2773.53	
Beta-Pinene	714.32	Fenchyl Alcohol	1089.50	
Beta-Myrcene	4260.09	Borneol	N.D.	
Alpha-Phellandrene	N.D.	Alpha Terpineol (Isomer)	N.D.	
Delta-3-Carene	N.D.	Gamma Terpineol (Isomer)	N.D.	
Alpha-Terpinene	N.D.	Beta-Caryophyllene	9097.15	
P-Cymene	N.D.	Alpha-Humulene	2846.22	
Limonene	6471.55	Cis-Nerolidol	N.D.	
Eucalyptol	N.D.	Trans Nerolidol	1084.31	
Ocimene	N.D.	Caryophyllene Oxide	148.77	
Gamma-Terpinene	N.D.	Guaiol	N.D.	
Sabinene Hydrate	N.D.	Alpha-Bisabolol	1273.19	

Total Terpenes

Auto Cure nose related terpenes 22% higher MICROBIOLOGICAL TESTS- WI-010.WI-008, WI-005 3M Analysis Date: 7/13/2017

Total Viable Aerobic Bacteria 104	PASS
Total Yeast And Mold 10 ³	PASS
Total Coliform 10 ²	PASS
Bile-Tolerant Gram Negative Bacteria 10 ²	PASS
E-coli (Pathogenic Strains)- no detection in 1 gram	PASS
Salmonella- no detection in 1 gram	PASS

MYCOTOXIN TESTS- WI-003 Alisa (<20 ug/kg of substance) Analysis Date: 7/13/2017

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Aflatoxin B1	PASS
Aflatoxin B2	PASS
Aflatoxin G1	PASS
Alatoxin G2	PASS
Ochratoxin A	PASS

PESTICIDE RESIDUE TEST- WI-002 GC/MS (No Detection) RESIDUAL SOLVENT TEST- WI-004 GC-FID Headspace (Below 10PPM)	PASS	Analysis Date: 7/13/2017 Analysis Date: N/A
VISUAL INSPECTION	PASS	Analysis Date: 7/10/2017

N.D. = Non-Detected Values are below the method detection limit

* = Value reported is between the calculated reporting limit (0.2% or 2 mg/g) and the calculated method detection limit (0.10% or 1.0 mg/g) MDL= Method Detection Limit (0.1% or 1.0 mg/g)

N.D. = Terpene Levels below 100 ug/g

Lab Information

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Signature-Lindsey Ashley, Lab Manager

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