

Prepared for:
HempLucid

852 E 1910 S Unit 3
Provo, Utah 84606

LED-O-20920

Batch ID or Lot Number: BH-8071-08-5052	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 1 of 5
Reported: 03Jun2025	Started: 03Jun2025	Received: 02Jun2025	


Residual Solvents


Test ID: T000305931

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	96 - 1916	ND	
Butanes (Isobutane, n-Butane)	180 - 3602	ND	
Methanol	67 - 1339	ND	
Pentane	91 - 1818	ND	
Ethanol	90 - 1796	ND	
Acetone	96 - 1927	ND	
Isopropyl Alcohol	96 - 1927	ND	
Hexane	6 - 121	ND	
Ethyl Acetate	101 - 2026	ND	
Benzene	0.2 - 4.1	ND	
Heptanes	102 - 2049	ND	
Toluene	19 - 382	ND	
Xylenes (m,p,o-Xylenes)	126 - 2528	ND	

Final Approval


Judith Marquez
03Jun2025
03:48:00 PM MDT
PREPARED BY / DATE


Sam Smith
03Jun2025
03:51:00 PM MDT
APPROVED BY / DATE

Prepared for:
HempLucid

852 E 1910 S Unit 3
Provo, Utah 84606

LED-O-20920

Batch ID or Lot Number: BH-8071-08-5052	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 2 of 5
Reported: 03Jun2025	Started: 03Jun2025	Received: 02Jun2025	


Pesticides


Test ID: T000305928

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	154 - 2728	ND		Malathion	291 - 2781	ND
Acephate	51 - 2783	ND		Metalaxyl	39 - 2717	ND
Acetamiprid	42 - 2720	ND		Methiocarb	44 - 2707	ND
Azoxystrobin	45 - 2715	ND		Methomyl	43 - 2724	ND
Bifenazate	45 - 2734	ND		MGK 264 1	147 - 1661	ND
Boscalid	42 - 2676	ND		MGK 264 2	108 - 1093	ND
Carbaryl	41 - 2745	ND		Myclobutanil	45 - 2693	ND
Carbofuran	44 - 2708	ND		Naled	48 - 2743	ND
Chlorantraniliprole	40 - 2721	ND		Oxamyl	42 - 2724	ND
Chlorpyrifos	37 - 2775	ND		Paclobutrazol	45 - 2706	ND
Clofentezine	277 - 2764	ND		Permethrin	295 - 2716	ND
Diazinon	297 - 2727	ND		Phosmet	47 - 2723	ND
Dichlorvos	295 - 2715	ND		Prophos	286 - 2708	ND
Dimethoate	44 - 2745	ND		Propoxur	44 - 2716	ND
E-Fenpyroximate	273 - 2772	ND		Pyridaben	283 - 2745	ND
Etofenprox	43 - 2742	ND		Spinosad A	31 - 2019	ND
Etoxazole	284 - 2729	ND		Spinosad D	69 - 709	ND
Fenoxycarb	30 - 2745	ND		Spiromesifen	268 - 2742	ND
Fipronil	55 - 2634	ND		Spirotetramat	293 - 2718	ND
Flonicamid	46 - 2773	ND		Spiroxamine 1	20 - 1195	ND
Fludioxonil	268 - 2728	ND		Spiroxamine 2	23 - 1481	ND
Hexythiazox	40 - 2765	ND		Tebuconazole	312 - 2717	ND
Imazalil	283 - 2714	ND		Thiacloprid	45 - 2740	ND
Imidacloprid	46 - 2730	ND		Thiamethoxam	43 - 2720	ND
Kresoxim-methyl	42 - 2727	ND		Trifloxystrobin	45 - 2707	ND

Final Approval


Judith Marquez
04Jun2025
12:39:00 PM MDT
PREPARED BY / DATE


Sam Smith
04Jun2025
12:43:00 PM MDT
APPROVED BY / DATE

Prepared for:
HempLucid

852 E 1910 S Unit 3
Provo, Utah 84606

LED-O-20920

Batch ID or Lot Number: BH-8071-08-5052	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 3 of 5
Reported: 03Jun2025	Started: 03Jun2025	Received: 02Jun2025	


Heavy Metals

Test ID: T000305930


Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.45	ND	
Cadmium	0.05 - 4.65	ND	
Mercury	0.04 - 4.41	ND	
Lead	0.05 - 4.52	ND	

Final Approval

 Judith Marquez
05Jun2025
12:00:00 PM MDT

PREPARED BY / DATE

 Sam Smith
05Jun2025
12:03:00 PM MDT

APPROVED BY / DATE

Cannabinoids

Test ID: T000305927


Methods: TM14 (HPLC-DAD)

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.035	0.121	2.420	24.20	
Cannabichromenic Acid (CBCA)	0.032	0.111	ND	ND	
Cannabidiol (CBD)	0.109	0.314	63.050	630.50	
Cannabidiolic Acid (CBDA)	0.112	0.322	0.610	6.10	
Cannabidivarin (CBDV)	0.026	0.074	0.570	5.70	
Cannabidivarinic Acid (CBDVA)	0.047	0.134	ND	ND	
Cannabigerol (CBG)	0.020	0.069	1.060	10.60	
Cannabigerolic Acid (CBGA)	0.083	0.287	ND	ND	
Cannabinol (CBN)	0.026	0.090	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.056	0.196	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.099	0.342	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.090	0.310	2.000	20.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.079	0.275	ND	ND	
Tetrahydrocannabivarin (THCV)	0.018	0.062	<LOQ	<LOQ	
Tetrahydrocannabivarinic Acid (THCVA)	0.070	0.242	ND	ND	
Total Cannabinoids			69.710	697.10	
Total Potential THC			2.000	20.00	
Total Potential CBD			63.585	635.85	

Final Approval

 Judith Marquez
05Jun2025
12:22:00 PM MDT

PREPARED BY / DATE

 Sam Smith
05Jun2025
12:25:00 PM MDT

APPROVED BY / DATE

Prepared for:
HempLucid

852 E 1910 S Unit 3
Provo, Utah 84606

LED-O-20920

Batch ID or Lot Number: BH-8071-08-5052	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 4 of 5
Reported: 03Jun2025	Started: 03Jun2025	Received: 02Jun2025	

Microbial Contaminants

Test ID: T000305929

Methods: TM25 (PCR) TM24, TM26,
TM27 (Culture Plating)

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 ² CFU/g	1.0x10 ³ - 1.5x10 ⁵	None Detected	
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	

Final Approval



Aimee Lowe
06Jun2025
01:39:00 PM MDT



Theresa Goergen
06Jun2025
02:14:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE

Mycotoxins

Test ID: T000305932

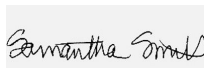
Methods: TM18 (UHPLC-QQQ
LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	1.78 - 129.46	ND	N/A
Aflatoxin B1	0.89 - 31.55	ND	
Aflatoxin B2	0.92 - 31.93	ND	
Aflatoxin G1	0.92 - 31.11	ND	
Aflatoxin G2	0.86 - 32.70	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval



Judith Marquez
09Jun2025
08:55:00 AM MDT



Sam Smith
09Jun2025
08:59:00 AM MDT

PREPARED BY / DATE

APPROVED BY / DATE

Prepared for:
HempLucid

852 E 1910 S Unit 3
Provo, Utah 84606

LED-O-20920

Batch ID or Lot Number: BH-8071-08-5052	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 5 of 5
Reported: 03Jun2025	Started: 03Jun2025	Received: 02Jun2025	



<https://results.botanacor.com/api/v1/coas/uuid/320962ff-4a4d-460a-836f-44d5504616e8>

Definitions

LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method). Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa \times (0.877)) and Total CBD = CBD + (CBDa \times (0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa \times (0.877)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 100,000 CFU.

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).



Cert #4329.02
320962ff4a4d460a836f44d5504616e8.1