ACS LABORATORY | CANNABIS & HEMP BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573

License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

HL-BEAR5PK
Sample Matrix: CBD/HEMP Edibles (Sprayed)

Certificate of Analysis

Compliance Test

Hemplucid
4844 N 300 W
Provo, UT 84604

Batch # 1570003
Batch Date: 2020-12-10
Extracted From: Hemp

Test Reg State: Utah

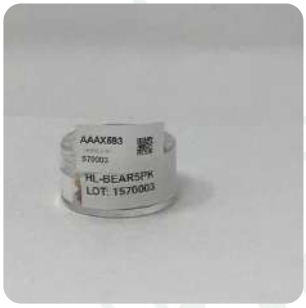
Production Facility: Hemplucid
Production Date: 2020-12-10

Order # HEM210119-010020
Order Date: 2021-01-19
Sample # AAAX593

Sampling Date: 2021-01-22
Lab Batch Date: 2021-01-22
Completion Date: 2021-01-28

Initial Gross Weight: 17.857 g
Net Weight: 7.897 g

Number of Units: 1
Net Weight per Unit: 7897.000 mg



Product Image

Potency
Tested

Potency - 11

Tested
(HPLC/LCMS)

Specimen Weight: 1506.600 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	10.000	0.000054	0.001	10.420	1.042
Delta-9 THC	10.000	0.000013	0.001	0.357	0.036
CBC	10.000	0.000018	0.001	0.206	0.021
CBG	10.000	0.000248	0.001	0.107	0.011
CBGA	10.000	0.00008	0.001	0.015	0.002
Delta-8 THC	10.000	0.000026	0.001		<LOQ
THCV	10.000	0.000007	0.001		<LOQ
CBN	10.000	0.000014	0.001		<LOQ
CBDV	10.000	0.000065	0.001		<LOQ
CBDA	10.000	0.00001	0.001		<LOQ
THCA-A	10.000	0.000032	0.001		<LOQ

Potency Summary

Total CBD 1.042%	82.287mg
Total THC 0.036%	2.819mg
Total CBG 0.012%	0.952mg
Total CBN None Detected	
Other Cannabinoids 0.021%	1.625mg
Total Cannabinoids 1.110%	87.683mg

Xueli Gao Lab Toxicologist
Ph.D., DABT

Aixia Sun
Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram , *Measurement of Uncertainty = +/- 5%

kaycha LABS
879 Federal Blvd
Denver, CO, 80204, USA

Phytatech Labs
HL-BEAR5PK
N/A
Matrix: Infused

Certificate of Analysis

Sample:DE10301013-004
Harvest/Lot ID: 1570003
Seed to Sale #1A400031269FB2B000001069
Batch Date :12/10/20
Batch#: 2020-1006A
Sample Size Received: 3 units
Total Weight Volume: N/A
Retail Product Size: 12.5
Ordered : 02/25/21
sampled : 02/25/21
Completed: 03/05/21 Expires: 03/05/22
Sampling Method: SOP-024

Mar 05, 2021 | Hemplucid

License # NA
4844 N. 300 W. Ste. 202
Provo, CO, 84604, US

hemplucid

PASSED

SAFETY RESULTS

Pesticides	Heavy Metals	Microbials	Mycotoxins	Residuals Solvents	Filth	Water Activity	Moisture	Homogeneity
NOT TESTED	PASSED	PASSED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED

MISC.

Terpenes
NOT TESTED

Stephen Goldman
Lab Director

State License #
405R-00011 405-00008
ISO Accreditation # 4331.01

Signature

03/05/2021
Signed On

879 Federal Blvd
Denver, CO, 80204, USA

Phytatech Labs
HL-BEAR5PK
N/A
Matrix : Infused

Certificate of Analysis

PASSED

Hemplucid

4844 N. 300 W. Ste. 202
Provo, CO, 84604, US
Telephone: 7192318261
Email: sarah@hemplucid.com
License #: NA

Sample : DE10301013-004
Harvest/LOT ID: 1570003
Batch# : 2020-1006A
Sampled : 02/25/21
Ordered : 02/25/21
Sample Size Received : 3 units
Total Weight Volume : N/A
Completed : 03/05/21 **Expires:** 03/05/22
Sample Method : SOP-024

Microbials PASSED

Analyte	LOD	Result
SALMONELLA_SPECIES		not present in 1 gram.
SHIGA_TOXIN_PRODUCING_ESCHERICHIA_COLI_STEC		not present in 1 gram.
TOTAL_YEAST_AND_MOLD		not present in 1 gram.

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)
Analytical Batch -DE001564MIC Batch Date : 03/02/21
Instrument Used : Microbial - Full Panel
Running On : 03/02/21

Analyzed by	Weight	Extraction date	Extracted By
6	2.51g	03/02/21	5

Reagent	Reagent	Reagent	Reagent	Consums. ID	Consums. ID
020821.01	021221.03	030121.R03	100419.03	61464-041C6-041H	NT10-1212
012821.R14	022221.76	022321.R13	022621.R08	40898-021C4-021AI	040C7-0142
021721.R03	012821.R15	012621.R11	022621.R09	MKCN2192	00019
022321.R19	022321.R20	120520.R02	030421.R16	12123-046CC-046	CH_2048055
022621.R14	030221.R03	121720.01	012621.10	06520022	
022621.R15	021921.R12	081220.02	030121.01	0	

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) methods and plating methods. If a pathogenic Escherichia Coli (STEC) or Salmonella is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

Heavy Metals PASSED

Reagent	Reagent	Dilution	Consums. ID
111020.01	021721.R17	50	018C4-018D
022421.R04			040CB-040D
022621.R02			12123-046CC-046
022621.R01			923C4-923AK
011521.01			
071620.05			

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.0020	ppm	ND	1.5
CADMIUM	0.0016	ppm	ND	0.5
MERCURY	0.0035	ppm	ND	1
LEAD	0.0101	ppm	ND	1

Analyzed by	Weight	Extraction date	Extracted By
7	0.2077g	NA	NA

Analysis Method -SOP-050 (R5)
Analytical Batch -DE001569HEA | Reviewed On - 03/04/21 08:53:44
Instrument Used : Shimadzu 2030 ICP-MS
Running On :
Batch Date : 03/02/21 16:52:17

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma – Mass Spectrometer) which can screen to below single digit ppb concentrations for regulated heavy metals using method SOP-050 (R5). Sample preparation for Heavy Metals Analysis via SOP-050 (R5).

Stephen Goldman
Lab Director

State License #
405R-00011 405-00008
ISO Accreditation # 4331.01

Signature

03/05/2021
Signed On