



Certificate of Analysis

PASSED
The Wyoming Company

 30 N Gould St, Suite R,
 Sheridan, WY, 82801

Telephone: 913-269-1378

Email: alan@cbdamericanshaman.com

License # : 403H-103992

Sample : DE20606006-002

Harvest/Lot ID: ZM.HWG.109

Batch# : ZM.HWG.109

Sampled : 06/01/22

Ordered : 06/01/22



Sample Size Received : 1 gram

Total Batch Size : N/A

Completed : 06/12/22 **Expires:** 06/12/23

Sample Method : SOP-024

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<div>  Pesticides </div> <div>PASSED</div>											
Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
OTHER PESTICIDES	0.1	ppb	100	PASS	ND	<div>  Pesticides </div> <div>PASSED</div>					
SPINOSADS	0.0134	ppb	60	PASS	ND						
TEBUCONAZOLE	0.01	ppb	10	PASS	ND						
AVERMECTINS	0.0271	ppb	70	PASS	ND						
AZOXYSTROBIN	0.014	ppb	20	PASS	ND						
BIFENAZATE	0.011	ppb	20	PASS	ND						
ETOXAZOLE	0.006	ppb	10	PASS	ND						
IMAZALIL	0.064	ppb	40	PASS	ND						
IMIDACLOPRID	0.007	ppb	20	PASS	ND						
MALATHION	0.011	ppb	50	PASS	ND						
MYCLOBUTANIL	0.013	ppb	40	PASS	ND						
PERMETHRINS	0.0131	ppb	40	PASS	ND						
SPIROMESIFEN	0.049	ppb	30	PASS	ND						
SPIROTETRAMAT	0.03	ppb	20	PASS	ND						

Analysis Method :SOP-060 (R5)
Analytical Batch :DE003489PES
Instrument Used :Sciex 6500 Qtrap - Pesticides
Running on :
Analyzed by: 2080, 2318, 7, 2 **Weight:** 0.208g **Extraction date:** 06/07/22 15:06:10 **Extracted by:** 2318
Dilution : 25
Reagent : 053122.R06; 060522.R01; 060322.R10; 051322.R07; 053122.R08
Consumables : 00322643; 1154419; 00322250-6; 040CB-040D; 304015242; 923C4-923AK
Pipette :
 Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides via SOP-060 (R5).



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Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
PROPANE	4.2142	ppm	1000	PASS	ND
ETHYL ACETATE	2.7921	ppm	1000	PASS	ND
BUTANES	15.794	ppm	1000	PASS	ND
BENZENE	0.4749	ppm	2	PASS	ND
METHANOL	1.2786	ppm	600	PASS	8.3327
HEPTANE	3.2594	ppm	1000	PASS	ND
PENTANES	13.828	ppm	1000	PASS	ND
TOLUENE	2.1088	ppm	180	PASS	ND
XYLENES	7.115	ppm	430	PASS	ND
ETHANOL	2.701	ppm	1000000	PASS	87.1691
ACETONE	1.708	ppm	1000	PASS	ND
2-PROPANOL	1.5875	ppm	1000	PASS	<4.76268
HEXANES	1.9279	ppm	60	PASS	ND



Solvents

PASSED

Analyzed by 2080, 666, 7	Weight 0.1577g	Extraction date 06/09/22 10:37:56	Extracted By 666
Analysis Method -SOP-032 (R18) Analytical Batch -DE003494SOL Instrument Used : GC 5890 Running On : Batch Date : 06/07/22 15:45:47		Reviewed On - 06/10/22 15:29:11	

Dilution : 1

Reagent : 052422.R01; 060822.R07

Consumables : 210316-361-B; 24160453; 33120320183106; 61653-121C6-121H

Pipette :

Residual solvents screening is performed using GCwhich can detect below single digit ppm concentrations. Currently we analyze for 15 Residual solvents.



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
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Sample : DE20606006-002
Harvest/Lot ID: ZM.HWG.109
Batch# : ZM.HWG.109
Sampled : 06/01/22
Ordered : 06/01/22

Sample Size Received : 1 gram
Total Batch Size : N/A
Completed : 06/12/22 **Expires:** 06/12/23
Sample Method : SOP-024

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 Microbial PASSED						 Heavy Metals PASSED					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL YEAST AND MOLD	100	cfu/g	ND	PASS	10000	ARSENIC	0.002	ppm	ND	PASS	1.5
SHIGA TOXIN PRODUCING ESCHERICHIA COLI STEC	1	CFU	ND	PASS	1	CADMIUM	0.001	ppm	ND	PASS	0.5
SALMONELLA SPECIES	1	CFU	ND	PASS	1	MERCURY	0.003	ppm	ND	PASS	1
						LEAD	0.01	ppm	ND	PASS	1
Analysis Method - SOP-061 (R2); SOP-062 (R2); SOP-063 (R1) Analytical Batch - DE003484MIC Instrument Used : Microbial - Full Panel Running on : 06/07/22 10:47:48 Reviewed On : 06/09/22 16:17:47 Batch Date : 06/06/22 12:29:55						Analyzed by 2080, 666, 8 Weight 0.2095g Extraction date 06/08/22 13:18:19 Extracted By 666					
Analyzed by: 2080, 1473, 2265, 5 Weight: 26.02g Extraction date: 06/07/22 10:44:17 Extracted by: 1473						Analysis Method -SOP-050 (R5) Analytical Batch -DE003493HEA Reviewed On - 06/09/22 12:04:07 Instrument Used : Shimadzu 2030 ICP-MS Running On : Batch Date : 06/07/22 14:54:11					
Dilution : 1 Reagent : 042922.R18; 051722.R03; 060322.R01; 031622.R01; 052322.R07; 060722.R01; 032322.R01; 052322.R06; 110821.02; 052322.02; 042722.02; 110821.04; 060222.R04; 060822.R09; 052022.04 Consumables : 61653-121C6-121H; CB1J04A91005; 01859; 0000002841; NT10-1212; 210622-688; 40898-021C4-021A1; CH_2147106; 00107; 20/08/30; 12265-115CC-115; 1 Pipette :						Dilution : 50 Reagent : 082721.13; 060222.R03; 060222.R02; 062121.04; 071620.05; 060622.R06; 060722.05 Consumables : 210316-361-B; 114CB--114E; 12265-115CC-115; 234422 Pipette :					
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 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).					
Dilution : 1 Reagent : 042922.R18; 051722.R03; 060322.R01; 031622.R01; 052322.R07; 060722.R01; 032322.R01; 052322.R06; 110821.02; 052322.02; 042722.02; 110821.04; 060222.R04; 060822.R09; 052022.04 Consumables : 61653-121C6-121H; CB1J04A91005; 01859; 0000002841; NT10-1212; 210622-688; 40898-021C4-021A1; CH_2147106; 00107; 20/08/30; 12265-115CC-115; 1 Pipette :											



879 Federal Blvd
Denver, CO, 80204, USA

Kaycha Labs

HHC Gummies

N/A

Matrix : Infused



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COMMENTS

* Pesticide DE20606006-002PES

1 - Tested for 106 pesticide hemp panel. All non-detected.

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

Stephen Goldman

Lab Director

State License # 405R-00011

405-00008

ISO Accreditation # 4331.01

Signature

06/12/22

Signed On