

# PRODUCT INFORMATION

<b>FORMULATION CATEGORY</b>
Live Hemp Strain Profile
A precision blend of 100% live hemp-derived botanical extracts.
<b>100% NATURAL</b>
All ingredients used are 100% natural.
<b>UNDILUTED &amp; CARRIER-FREE</b>
This product is highly concentrated and is designed to be an ingredient diluted into a finished good.
Does not contain fillers, thickeners or diluents.
No added PG, VG, PEG, MCT, Phytol, Squalane, Squalene, Vitamin E or Vitamin E Acetate.
<b>CANNABIS-CENTRIC DESIGN</b>
All ingredients used are natively found in cannabis hemp and incorporated in ratios commonly found in the plant.
<b>THIS PRODUCT DOES NOT CONTAIN THC OR CBD.</b>
<b>QUALITY MANUFACTURED</b>
Our bulk botanical terpenes are precisely blended and manufactured to the strict standards of ISO 9001:2015 and FSSC 22000.
Packaged by trained professionals using precision equipment in a hygienic and temperature controlled environment.
Poured fresh to order. Products are not prepackaged nor stored in environments where exposure to warmth, heat, UV light or oxygen may occur.
<b>THIRD-PARTY SAFETY TESTED</b>
Formulation materials are third-party tested by an independent accredited ISO 17025 laboratory specializing in food, beverage, consumables and cannabis analysis using approved methodologies.
Thoroughly tested for Residual Solvents, Pesticides, Heavy Metals, Mycotoxins, Microbiology and Cannabinoid Potency (when applicable).
<b>ADVISEMENT</b>
It is the sole responsibility of the individual(s) purchasing this product to assess its' safety in the final application.
This product has not been evaluated for safe use in applications where the product is vaporized and inhaled.
Always dilute and handle with care in a well-ventilated space at all times. Keep away from children and pets.





# COA SUMMARY

## ACAPULCO GOLD

Live Hemp Strain Profile

Summary	Result	Method(s)
Residual Solvents	All analytes passing	Residual Solvents by GC/MS
Pesticides	All analytes passing	AOAC 2007.01 & EN 15662
Metals	All analytes passing	AOAC 2013.06 (mod.)
Microbiology	All analytes negative	AOAC 2019.10, AOAC 2020.02 & AOAC RI 121806
Mycotoxins	All analytes passing	AOAC 2007.01 & EN 15
Cannabinoid Potency	All analytes negative	J AOAC 2015 V98-6 (mod)
<b>THIS PRODUCT DOES NOT CONTAIN THC OR CBD.</b>		
<b>ISO 17025 Certified Laboratory</b>		
Laboratory	Columbia Laboratories (ID: 21-009369-0001)	
Analysis	Composite	



# COA RESULTS

## MICROBIOLOGY

Microbiology Analyte	Limits	Result	LOQ	Method
Listeria spp	Neg.	Neg.		AOAC 2019.10
Salmonella spp. by PCR	Neg.	Neg.		AOAC 2020.02
EHEC including STEC	Neg.	Neg.		AOAC RI 121806

## PESTICIDES

Units: mg/mk

Pesticides Analyte	Limits	Result	LOQ	Method
Abamectin	.50	< 0.070	0.07	AOAC 2007.01 & EN 15662 (mod)
Acephate	.40	< 0.020	0.02	AOAC 2007.01 & EN 15662 (mod)
Acequinocyl	2	< 0.025	0.025	AOAC 2007.01 & EN 15662 (mod)
Acetamiprid	.2	< 0.050	0.05	AOAC 2007.01 & EN 15662 (mod)
Aldicarb	.4	< 0.10	0.1	AOAC 2007.01 & EN 15662 (mod)
Allethrin		< 0.10	0.1	AOAC 2007.01 & EN 15662 (mod)
Atrazine		< 0.0250	0.025	AOAC 2007.01 & EN 15662 (mod)
Azadirachtin		< 0.50	0.5	AOAC 2007.01 & EN 15662 (mod)
Azoxystrobin	.2	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Bifenazate	.2	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Bifenthrin	.2	< 0.10	0.1	AOAC 2007.01 & EN 15662 (mod)
Boscalid	.4	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Buprofezin		< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Captan		< 0.70	0.7	AOAC 2007.01 & EN 15662 (mod)
Carbaryl	.2	< 0.025	0.025	AOAC 2007.01 & EN 15662 (mod)



# COA RESULTS

Pesticides Analyte	Limits	Result	LOQ	Method
Carbofuran	.2	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Chlorantraniliprole	.2	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Chlorfenapyr	1	< 0.10	0.1	AOAC 2007.01 & EN 15662 (mod)
Chlorpyrifos	.2	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Clofentezine	.2	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Clothianidin		< 0.025	0.025	AOAC 2007.01 & EN 15662 (mod)
Coumaphos		< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Cyantraniliprole		< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Cyfluthrin	1	< 0.40	0.4	AOAC 2007.01 & EN 15662 (mod)
Cyhalothrin, lambda		< 0.250	0.25	AOAC 2007.01 & EN 15662 (mod)
Cypermethrin	1	< 0.30	0.3	AOAC 2007.01 & EN 15662 (mod)
Cyprodinil		< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Daminozide	1	< 0.050	0.05	AOAC 2007.01 & EN 15662 (mod)
Deltamethrin		< 0.50	0.5	AOAC 2007.01 & EN 15662 (mod)
Diazinon	.2	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Dichlorvos	1	< 0.050	0.05	AOAC 2007.01 & EN 15662 (mod)
Dimethoate	.2	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Dimethomorph		< 0.050	0.05	AOAC 2007.01 & EN 15662 (mod)
Dinotefuran		< 0.050	0.05	AOAC 2007.01 & EN 15662 (mod)
Diuron		< 0.125	0.125	AOAC 2007.01 & EN 15662 (mod)
Dodemorph		< 0.050	0.05	AOAC 2007.01 & EN 15662 (mod)
Endosulfan sulfate		< 0.050	0.05	AOAC 2007.01 & EN 15662 (mod)
Endosulfan, alpha-		< 0.050	0.05	AOAC 2007.01 & EN 15662 (mod)
Endosulfan, beta-		< 0.050	0.05	AOAC 2007.01 & EN 15662 (mod)



**Acapulco Gold**

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# COA RESULTS

Pesticides Analyte	Limits	Result	LOQ	Method
Ethoprophos	.2	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Etofenprox	.4	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Etoxazole	.2	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Etridiazole		< 0.050	0.05	AOAC 2007.01 & EN 15662 (mod)
Fenhexamid		< 0.10	0.1	AOAC 2007.01 & EN 15662 (mod)
Fenoxycarb	.2	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Fenpyroximate	.4	< 0.020	0.02	AOAC 2007.01 & EN 15662 (mod)
Fensulfothion		< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Fenthion		< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Fipronil	.4	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Flonicamid	1	< 0.025	0.025	AOAC 2007.01 & EN 15662 (mod)
Fludioxonil	.4	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Fluopyram		< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Hexythiazox	1	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Imazalil	.2	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Imidacloprid	.4	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Iprodione		< 0.50	0.5	AOAC 2007.01 & EN 15662 (mod)
Kresoxim-methyl	.4	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Malathion	.2	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Metalaxyl	.2	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Methiocarb	.2	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Methomyl	.4	< 0.025	0.025	AOAC 2007.01 & EN 15662 (mod)
Methoprene		< 1.0	1	AOAC 2007.01 & EN 15662 (mod)
Mevinphos		< 0.025	0.025	AOAC 2007.01 & EN 15662 (mod)
MGK-264	.2	< 0.050	0.05	AOAC 2007.01 & EN 15662 (mod)



# COA RESULTS

Pesticides Analyte	Limits	Result	LOQ	Method
Myclobutanil	.2	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Naled	.5	< 0.10	0.1	AOAC 2007.01 & EN 15662 (mod)
Novaluron		< 0.025	0.025	AOAC 2007.01 & EN 15662 (mod)
Oxamyl	1	< 0.50	0.5	AOAC 2007.01 & EN 15662 (mod)
Paclobutrazole	.4	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Parathion-Methyl	.2	< 0.030	0.03	AOAC 2007.01 & EN 15662 (mod)
Permethrin	.2	< 0.040	0.04	AOAC 2007.01 & EN 15662 (mod)
Phenothrin		< 0.025	0.025	AOAC 2007.01 & EN 15662 (mod)
Phosmet	.2	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Piperonyl butoxide	2	< 0.20	0.2	AOAC 2007.01 & EN 15662 (mod)
Pirimicarb		< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Prallethrin	.2	< 0.050	0.05	AOAC 2007.01 & EN 15662 (mod)
Propiconazole	.4	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Propoxur	.2	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Pyraclostrobin		< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Pyrethrin I		< 0.025	0.025	AOAC 2007.01 & EN 15662 (mod)
Pyridaben	.2	< 0.020	0.02	AOAC 2007.01 & EN 15662 (mod)
Pyriproxyfen		< 0.0100	0.01	AOAC 2007.01 & EN 15662 (mod)
Quintozene		< 0.020	0.02	AOAC 2007.01 & EN 15662 (mod)
Resmethrin		< 0.020	0.02	AOAC 2007.01 & EN 15662 (mod)
Spinetoram		< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Spinosad	.2	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Spirodiclofen	.2	< 0.25	0.25	AOAC 2007.01 & EN 15662 (mod)
Spiromesifen	.2	< 0.030	0.03	AOAC 2007.01 & EN 15662 (mod)
Spirotetramat	.2	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)



**Acapulco Gold**

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# COA RESULTS

Pesticides Analyte	Limits	Result	LOQ	Method
Spiroxamine	.4	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Tebuconazole	.4	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Tebufenozide		< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Teflubenzuron		< 0.025	0.025	AOAC 2007.01 & EN 15662 (mod)
Tetrachlorvinphos		< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Tetramethrin		< 0.050	0.05	AOAC 2007.01 & EN 15662 (mod)
Thiabendazole		< 0.0200	0.02	AOAC 2007.01 & EN 15662 (mod)
Thiacloprid	.2	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Thiamethoxam	.2	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)
Thiophanate-Methyl		< 0.030	0.03	AOAC 2007.01 & EN 15662 (mod)
Trifloxystrobin	.2	< 0.010	0.01	AOAC 2007.01 & EN 15662 (mod)





# COA RESULTS

## MYCOTOXINS

Units: ug/kg

Mycotoxins Analyte	Limits	Result	LOQ	Method
Aflatoxin B1		< 5.00	5.00	AOAC 2007.01 & EN 15662 (mod)
Aflatoxin B2		< 5.00	5.00	AOAC 2007.01 & EN 15662 (mod)
Aflatoxin G1		< 5.00	5.00	AOAC 2007.01 & EN 15662 (mod)
Aflatoxin G2		< 5.00	5.00	AOAC 2007.01 & EN 15662 (mod)
Ochratoxin A	20.0	< 5.00	5.00	AOAC 2007.01 & EN 15662 (mod)

## METALS

Units: mg/kg

Metals Analyte	Limits	Result	LOQ	Method
Arsenic	0.200	< 0.947	0.947	AOAC 2013.06 (mod)
Cadmium	0.200	< 0.947	0.947	AOAC 2013.06 (mod)
Lead	0.500	< 0.947	0.947	AOAC 2013.06 (mod)
Mercury	0.100	< 0.473	0.473	AOAC 2013.06 (mod)

## SOLVENTS

Units: ug/g

Solvents Analyte	Limits	Result	LOQ	Method
1-Butanol	5000	< 500	500	Residual Solvents by GC/MS
1-Pentanol	5000	< 500	500	Residual Solvents by GC/MS
1,1-Dichloroethane		< 1.00	1	Residual Solvents by GC/MS
1,2-Dichloroethane		< 1.00	1	Residual Solvents by GC/MS
1,2-Dimethoxyethane		< 50	50	Residual Solvents by GC/MS

# COA RESULTS

Solvents Analyte	Limits	Result	LOQ	Method
1,4-Dioxane	380	< 100	100	Residual Solvents by GC/MS
2-Butanol	5000	< 200	200	Residual Solvents by GC/MS
2-Ethoxyethanol	160	< 30.0	30	Residual Solvents by GC/MS
2-methyl-1-propanol		< 500	500	Residual Solvents by GC/MS
2-Methylbutane (Isopentane)		< 200	200	Residual Solvents by GC/MS
2-Methylpentane		< 30.0	30	Residual Solvents by GC/MS
2-Propanol (IPA)	5000	< 200	200	Residual Solvents by GC/MS
2,2-Dimethylbutane		< 30.0	30	Residual Solvents by GC/MS
2,2-Dimethylpropane (neo-pentane)		< 200	200	Residual Solvents by GC/MS
2,3-Dimethylbutane		< 30.0	30	Residual Solvents by GC/MS
3-Methyl-1-Butanol		< 500	500	Residual Solvents by GC/MS
3-Methylpentane		< 30.0	30	Residual Solvents by GC/MS
Acetic Acid		< 250	250	Residual Solvents by GC/MS
Acetone	5000	< 200	200	Residual Solvents by GC/MS
Acetonitrile	410	< 100	100	Residual Solvents by GC/MS
Anisole		< 500	500	Residual Solvents by GC/MS
Benzene	3	< 1.00	1	Residual Solvents by GC/MS
Butanes (sum)	5000	< 400	400	Residual Solvents by GC/MS
Butyl acetate		< 500	500	Residual Solvents by GC/MS
Chloroform	1	< 1.00	1	Residual Solvents by GC/MS
Cyclohexane	3880	< 200	200	Residual Solvents by GC/MS
Dimethyl sulfoxide	5000	< 500	500	Residual Solvents by GC/MS
Ethanol		<200	200	Residual Solvents by GC/MS
Ethyl acetate	5000	< 200	200	Residual Solvents by GC/MS
Ethyl benzene		< 200	200	Residual Solvents by GC/MS

# COA RESULTS

Solvents Analyte	Limits	Result	LOQ	Method
Ethyl ether	5000	< 200	200	Residual Solvents by GC/MS
Ethyl Formate		< 500	500	Residual Solvents by GC/MS
Ethylene glycol	620	< 200	200	Residual Solvents by GC/MS
Ethylene oxide	50	< 1.00	1	Residual Solvents by GC/MS
Formic Acid		< 250	250	Residual Solvents by GC/MS
Hexanes (sum)	290	< 150	150	Residual Solvents by GC/MS
Isobutyl acetate	5000	< 500	500	Residual Solvents by GC/MS
Isopropyl acetate	5000	< 200	200	Residual Solvents by GC/MS
Isopropylbenzene (Cumene)	70	< 30.0	30	Residual Solvents by GC/MS
m,p-Xylene		< 200	200	Residual Solvents by GC/MS
Methanol	3000	< 200	200	Residual Solvents by GC/MS
Methyl acetate		< 500	500	Residual Solvents by GC/MS
Methyl-t-butyl ether		< 500	500	Residual Solvents by GC/MS
Methylene chloride	600	< 1.00	1	Residual Solvents by GC/MS
Methylethylketone		< 500	500	Residual Solvents by GC/MS
Methylisobutylketone		< 500	500	Residual Solvents by GC/MS
Methylpropane (Isobutane)		< 200	200	Residual Solvents by GC/MS
n-Butane		< 200	200	Residual Solvents by GC/MS
n-Heptane	5000	< 200	200	Residual Solvents by GC/MS
n-Hexane		< 30	30	Residual Solvents by GC/MS
n-Pentane		< 200	200	Residual Solvents by GC/MS
n-Propanol		< 500	500	Residual Solvents by GC/MS
N,N-dimethylacetamide	1090	< 200	200	Residual Solvents by GC/MS
N,N-dimethylformamide		< 200	200	Residual Solvents by GC/MS
o-Xylene		< 200	200	Residual Solvents by GC/MS



# COA RESULTS

Solvents Analyte	Limits	Result	LOQ	Method
Pentanes (sum)	5000	< 600	600	Residual Solvents by GC/MS
Propane	5000	< 200	200	Residual Solvents by GC/MS
Propyl Acetate		< 500	500	Residual Solvents by GC/MS
Pyridine	200	< 50	50	Residual Solvents by GC/MS
Sulfolane	160	< 50	50	Residual Solvents by GC/MS
Tetrahydrofuran	720	< 100	100	Residual Solvents by GC/MS
Toluene	890	< 100	100	Residual Solvents by GC/MS
Total Residual Solvents		< 5000	5000	Residual Solvents by GC/MS
Total Xylenes		< 400	400	Residual Solvents by GC/MS
Total Xylenes and Ethyl benzene	2170	< 600	600	Residual Solvents by GC/MS
Trichloroethylene		< 1.00	1	Residual Solvents by GC/MS
Triethylamine		< 500	500	Residual Solvents by GC/MS



# CANNABINOID POTENCY

Cannabinoid Potency Analyte	Result	LOQ	Method
CBC	Negative	0.0898	J AOC 2015-V98-6 (mod)
CBC-A	Negative	0.0898	J AOC 2015-V98-6 (mod)
CBC - Total	Negative	0.1690	J AOC 2015-V98-6 (mod)
CBD	Negative	0.0898	J AOC 2015-V98-6 (mod)
CBD-A	Negative	0.0898	J AOC 2015-V98-6 (mod)
CBD - Total	Negative	0.1690	J AOC 2015-V98-6 (mod)
CBDV	Negative	0.0898	J AOC 2015-V98-6 (mod)
CBDV-A	Negative	0.0898	J AOC 2015-V98-6 (mod)
CBDV - Total	Negative	0.1690	J AOC 2015-V98-6 (mod)
CBE	Negative	0.0898	J AOC 2015-V98-6 (mod)
CBG	Negative	0.0898	J AOC 2015-V98-6 (mod)
CBG-A	Negative	0.0898	J AOC 2015-V98-6 (mod)
CBG - Total	Negative	0.1690	J AOC 2015-V98-6 (mod)
CBL	Negative	0.0898	J AOC 2015-V98-6 (mod)
CBL-A	Negative	0.0898	J AOC 2015-V98-6 (mod)
CBL-Total	Negative	0.1690	J AOC 2015-V98-6 (mod)
CBN	Negative	0.0898	J AOC 2015-V98-6 (mod)
CBT	Negative	0.0898	J AOC 2015-V98-6 (mod)
D8-THC	Negative	0.0898	J AOC 2015-V98-6 (mod)
D8-THCV	Negative	0.0898	J AOC 2015-V98-6 (mod)
D9-THC	Negative	0.0898	J AOC 2015-V98-6 (mod)
THC-A	Negative	0.0898	J AOC 2015-V98-6 (mod)
THC - Total	Negative	0.1690	J AOC 2015-V98-6 (mod)
THCV	Negative	0.0898	J AOC 2015-V98-6 (mod)
THCV-A	Negative	0.0898	J AOC 2015-V98-6 (mod)
THC - Total	Negative	0.0898	J AOC 2015-V98-6 (mod)



# SAFETY & HANDLING

<b>WARNING</b>
This product is not designed, intended nor evaluated by the FDA to treat or cure any disease.
This product is highly concentrated and should always be diluted.
Independently test and evaluate for safety and efficacy in your formulations and use-cases. Especially instances involving direct inhalation and high temperatures.
<b>KEEP AWAY FROM CHILDREN AND PETS</b>
Only adults 21 and older should use this product.
Discontinue use and consult your doctor if any averse reaction occurs.
<b>USE PERSONAL PROTECTIVE EQUIPMENT</b>
Product is highly concentrated. Be mindful to protect eyes and skin.
Use in a well-ventilated space away from open flames and spark risks. Ventilators or masks recommended.
Immediately rinse from skin or eyes if direct contact occurs.
<b>THIS IS NOT A SMOKING CESSATION PRODUCT!</b>
<b>STORAGE &amp; HANDLING</b>
Store upright in cool, dry conditions with minimal to no exposure to UV light.
Always secure lid tightly when not in use.
Keep in original packaging and consult with your local waste management resources to ensure proper disposal of unused material and packaging.
Avoid heat, sparks open flames and other ignition sources during use and storage.
<b>CUSTOMER USE-CASE RESPONSIBILITY</b>
It is the sole responsibility of the individual(s) purchasing this product to assess its safety in the final application.
This product has not been evaluated for safe use in applications where the product is vaporized and inhaled.
<b>THIS PRODUCT DOES NOT CONTAIN THC OR CBD.</b>