



# Certificate of Analysis

Sample: CA00921011-002

Harvest/Lot ID: N/A

Seed to Sale #n/a

Batch Date : 09/21/20

Batch#: SG-14320-B1

Sample Size Received: 40 gram

Retail Product Size: 0.625

Ordered : 09/21/20

Sampled : 09/21/20

Completed: 10/22/20 Expires: 10/22/21

Sampling Method: SOP Client Method

**PASSED**

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Oct 22, 2020 | Pure Body Zen Pure Spectrum CBD Oil

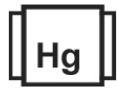
801 S. FEDERAL HWY, PH9,  
POMPANO BEACH, FL, 33062



PRODUCT IMAGE SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals  
Solvents  
**PASSED**



Filtration  
**PASSED**



Water Activity  
**NOT TESTED**



Moisture  
**NOT TESTED**



Terpenes  
**TESTED**

MISC.

## CANNABINOID RESULTS



Total THC

**0.000%**

THC/Capsule : 0.000 mg



Total CBD

**4.499%**

CBD/Capsule : 28.119 mg



Total Cannabinoids

**4.606%**

Total Cannabinoids/Capsule : 28.475 mg

CBDV	CBD	CBG	THCV	CBDA	CBGA	CBN	D9-THC	D8-THC	CBC	THCA-A
ND	4.499%	0.107%	ND	ND	ND	ND	ND	ND	ND	ND
ND	44.990 mg/g	1.070 mg/g	ND	ND	ND	ND	ND	ND	ND	ND
LOD 0.02 %	0.02 %	0.1 %	0.02 %	0.02 %	0.02 %	0.01 %	0.02 %	0.02 %	0.01 %	0.01 %

	<b>Filtration</b>	<b>PASSED</b>
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Analyzed By	Weight	Extraction date	LOD(ppm)	Extracted By
1068	1g	NA		NA

Analysis Method -SOP.T.40.013

Analytical Batch -CA000291FIL

Instrument Used :

Running On :

Batch Date : 09/21/20  
13:56:05

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-2B/T Stereo Microscope is used for inspection.

## Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
1068	0.515g	NA	NA
Analysis Method -SOP.T.40.020, SOP.T.30.050			Batch Date : 09/24/20 10:53:20
Analytical Batch -CA000313POT		Instrument Used : HPLC-3Dplus(MO-HPLC-01)	Running On :

Reagent	Dilution	Consums. ID
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Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 0.5 mg/L). The results of total THC, total CBD and total Cannabinoids in plant sample are reported on a dry weight basis.

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 for human safety for consumption and/or inhalation. The result >99% are 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.

Haifei Yin  
Lab Director

State License # NA  
ISO Accreditation #  
L18-47-1



Signature

10/22/2020

Signed On



# Certificate of Analysis

**PASSED**
**Pure Body Zen Pure Spectrum CBD Oil**
**Sample : CA00921011-002**
**Harvest/LOT ID: N/A**

 801 S. FEDERAL HWY, PH9,  
 POMPANO BEACH, FL, 33062

**Telephone:** (786) 312-8299

**Email:** Info@purebodyzenteam.com

**Batch# :** SG-14320-B1

**Sampled :** 09/21/20

**Ordered :** 09/21/20

**Sample Size Received :** 40 gram

**Completed :** 10/22/20 **Expires:** 10/22/21

**Sample Method :** SOP Client Method

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## Terpenes

**TESTED**

Terpenes	LOD ppm	PPM	%	Result (%)
ALPHA-PINENE	1250	ND	ND	
ALPHA-TERPINENE	1250	ND	ND	
ALPHA-BISABOLOL	1250	ND	ND	
BETA-CARYOPHYLLENE	1250	ND	ND	
BETA-MYRCENE	1250	ND	ND	
BETA-PINENE	1250	ND	ND	
CAMPHENE	1250	ND	ND	
(-)-CARYOPHYLLENE OXIDE	1250	ND	ND	
CIS-NEROLIDOL	537.5	ND	ND	
D-LIMONENE	1250	ND	ND	
DELTA-3-CARENE	1250	ND	ND	
EUCALYPTOL	1250	ND	ND	
GAMMA TERPINENE	1250	ND	ND	
GERANIOL	1250	ND	ND	
GUAJOL	1250	ND	ND	
HUMULENE	1250	ND	ND	
ISOPULEGOL	1250	ND	ND	
LINALOOL	1250	ND	ND	
OCIMENE ISOMER 1	375	ND	ND	
P-CYMENE	1250	ND	ND	
OCIMENE ISOMER 2	875	ND	ND	
TERPINOLENE	1250	ND	ND	
TRANS-NEROLIDOL	712.5	ND	ND	

**Total** 0.000 0.0000

Terpenes	LOD ppm	PPM	%	Result (%)
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## Terpenes

**TESTED**

<b>Analyzed by</b>	<b>Weight</b>	<b>Extraction date</b>	<b>Extracted By</b>
1050	0.516g	09/22/20 07:09:48	1050

**Analysis Method -SOP.T.40.091**  
**Analytical Batch -CA000293TER**  
**Instrument Used : GC-2030 FID(MO-GCFID-01)**  
**Running On : 09/22/20 08:02:23**  
**Batch Date : 09/21/20 14:04:19**

Reagent	Dilution	Consums. ID
090820.01		C4020-3A
090820.06		502158
081420.R01		220-97331-51
GC_FID		



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**Sample Method :** SOP Client Method

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## Pesticides

**PASSED**

Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
ETOXENPROX	0.00983	ug/g	0.1	ND	PROPICONAZOLE	0.00747	ug/g	0.1	ND
DAMINOZIDE	0.01314	ug/g	0.1	ND	CLOFENTEZINE	0.0108	ug/g	0.1	ND
ACEPHATE	0.02402	ug/g	0.1	ND	SPINETORAM	0.00685	ug/g	0.1	ND
ACEQUINOCYL	0.0288	ug/g	0.1	ND	TRIFLOXYSTROBIN	0.00643	ug/g	0.1	ND
BIFENTHRIN	0.00868	ug/g	3	ND	PRALLETHRIN	0.1376	ug/g	0.1	ND
OXAMYL	0.01848	ug/g	0.5	ND	PIPERONYL BUTOXIDE	0.00766	ug/g	3	ND
SPINOSADS	0.00686	ug/g	0.1	ND	CHLORPYRIFOS	0.01599	ug/g	0.1	ND
FLONICAMID	0.03074	ug/g	0.1	ND	HEXYTHIAZOX	0.00556	ug/g	0.1	ND
THIAMETHOXAM	0.01555	ug/g	5	ND	ETOXAZOLE	0.00614	ug/g	0.1	ND
PYRETHRINS	0.00321	ug/g	0.5	ND	SPIROMESIFEN	0.00628	ug/g	0.1	ND
PERMETHRINS	0.01127	ug/g	0.5	ND	CYPERMETHRIN	0.01767	ug/g	1	ND
METHOMYL	0.024	ug/g	1	ND	CYFLUTHRIN	0.1	ug/g	2	ND
IMIDACLOPRID	0.01533	ug/g	5	ND	FENPYROXIMATE	0.00812	ug/g	0.1	ND
ACETAMIPRID	0.01333	ug/g	0.1	ND	PYRIDABEN	0.00716	ug/g	0.1	ND
MEVINPHOS	0.02454	ug/g	0.1	ND	ABAMECTIN B1A	0.01931	ug/g	0.1	ND
DIMETHOATE	0.03074	ug/g	0.1	ND	PCNB *	0.01873	ug/g	0.1	ND
THIACLOPRID	0.01922	ug/g	0.1	ND	PARATHION-METHYL *	0.01356	ug/g	0.1	ND
IMAZALIL	0.00737	ug/g	0.1	ND	CAPTAN *	0.03668	ug/g	0.7	ND
ALDICARB	0.03032	ug/g	0.1	ND	CHLORDANE *	0.02115	ug/g	0.1	ND
PROPOXUR	0.02322	ug/g	0.1	ND	CHLORFENAPYR *	0.01981	ug/g	0.1	ND
DICHLORVOS	0.02786	ug/g	0.1	ND					
CARBOFURAN	0.02749	ug/g	0.1	ND					
CARBARYL	0.02807	ug/g	0.5	ND					
NALED	0.02084	ug/g	0.1	ND					
CHLORANTRANILIPROLE	0.00782	ug/g	10	ND					
METALAXYL	0.00899	ug/g	2	ND					
PHOSMET	0.02488	ug/g	0.1	ND					
AZOXYSTROBIN	0.01375	ug/g	0.1	ND					
FLUDIOXONIL	0.01198	ug/g	0.1	ND					
SPIROXAMINE	0.00695	ug/g	0.1	ND					
BOSCALID	0.01484	ug/g	0.1	ND					
METHIOCARB	0.01778	ug/g	0.1	ND					
PACLOBUTRAZOL	0.01196	ug/g	0.1	ND					
MALATHION	0.02192	ug/g	0.5	ND					
DIMETHOMORPH	0.02083	ug/g	2	ND					
MYCLOBUTANIL	0.01115	ug/g	0.1	ND					
BIFENAZATE	0.0139	ug/g	0.1	ND					
FENHEXAMID	0.01206	ug/g	0.1	ND					
SPIROTETRAMAT	0.01014	ug/g	0.1	ND					
FIPRONIL	0.00839	ug/g	0.1	ND					
ETHOPROPHOS	0.02501	ug/g	0.1	ND					
FENOXYCARB	0.01674	ug/g	0.1	ND					
KRESOXIM-METHYL	0.01591	ug/g	0.1	ND					
TEBUCONAZOLE	0.0078	ug/g	0.1	ND					
COUMAPHOS	0.02068	ug/g	0.1	ND					
DIAZINON	0.02294	ug/g	0.1	ND					

Pesticides

PASSED

Analyzed by 1051, 1051	Weight 1.015g	Extraction date 09/23/20 12:09:11	Extracted By 1051, 1051
Analysis Method - SOP.T.30.060, SOP.T.40.060 , Analytical Batch - CA000301PES, CA000306VOL Instrument Used : MO-LCMS-001_DER, GCMS-TQ8050_DER(MO-GCMSTQ-01) Running On : 09/23/20 17:14:50 , 09/23/20 16:44:49 Batch Date : 09/23/20 10:58:26			
Reagent	Dilution	Consums. ID	
041620.05 082120.03 092320.001 082420.001 072820.002	1	66022-060 VAV-09-1020 9299.077 SPN-BX-1025 76124-646	
Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 57 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T40.060 Procedure for Pesticide Quantification Using LCMS). *			





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 POMPANO BEACH, FL, 33062

**Telephone:** (786) 312-8299

**Email:** Info@purebodyzenteam.com

**Batch# :** SG-14320-B1

**Sampled :** 09/21/20

**Ordered :** 09/21/20

**Sample Size Received :** 40 gram

**Completed :** 10/22/20 **Expires:** 10/22/21

**Sample Method :** SOP Client Method

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	<b>Residual Solvents</b>	<b>PASSED</b>
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Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
1,2- DICHLOROETHANE	0.1119	ug/g	1	PASS	ND
ACETONE	22.8676	ug/g	5000	PASS	ND
ACETONITRILE	30.1498	ug/g	410	PASS	ND
BENZENE	0.0897	ug/g	1	PASS	ND
BUTANE	45.9810	ug/g	5000	PASS	ND
CHLOROFORM	0.0760	ug/g	1	PASS	ND
ETHANOL	30.1944	ug/g	5000	PASS	ND
ETHYL ACETATE	36.7999	ug/g	5000	PASS	ND
ETHYL ETHER	41.0580	ug/g	5000	PASS	ND
ETHYLENE OXIDE	0.1547	ug/g	1	PASS	ND
HEPTANE	46.7093	ug/g	5000	PASS	ND
ISOPROPANOL	32.8178	ug/g	5000	PASS	ND
METHANOL	27.6548	ug/g	3000	PASS	ND
METHYLENE CHLORIDE	0.0585	ug/g	1	PASS	ND
N-HEXANE	47.3415	ug/g	290	PASS	ND
PENTANE	45.6067	ug/g	500	PASS	ND
PROPANE	49.9883	ug/g	500	PASS	ND
TOLUENE	44.1866	ug/g	890	PASS	ND
TRICHLOROETHYLENE	0.2173	ug/g	1	PASS	ND
XYLENES*	48.6566	ug/g	2170	PASS	ND

	<b>Residual Solvents</b>	<b>PASSED</b>
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<b>Analyzed by</b> 1050	<b>Weight</b> 0.253g	<b>Extraction date</b> NA	<b>Extracted By</b> NA
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**Analysis Method -SOP.T.40.032**
**Analytical Batch -CA000295SOL**
**Instrument Used : Shimadzu QP2020 HS-GC-MS (EID: 0307)**
**Running On :**
**Batch Date : 09/22/20 08:50:07**

Reagent	Dilution	Consums. ID
082720.07		C4020-3A
082720.08		502158
081020.R21		220-97331-51
011420.01		

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 33 Residual solvents. (Method: SOP.T.30.042 Residual Solvents Analysis via GC-MS).



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Sampled : 09/21/20

Ordered : 09/21/20

Sample Size Received : 40 gram

Completed : 10/22/20 Expires: 10/22/21

Sample Method : SOP Client Method

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	<b>Microbials</b>	<b>PASSED</b>
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Analyte	LOD	Result	Analyte	LOD	Units	Result	Action Level (PPB)
ASPERGILLUS FLAVUS		not present in 1 gram.	AFLATOXIN_G2	1	ug/kg	ND	20
ESCHERICHIA_COLI_SPECIFIC_GENE		not present in 1 gram.	AFLATOXIN_G1	0.5	ug/kg	ND	20
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.	AFLATOXIN_B2	0.5	ug/kg	ND	20
SALMONELLA_SPECIFIC_GENE		not present in 1 gram.	AFLATOXIN_B1	0.5	ug/kg	ND	20
ASPERGILLUS_FUMIGATUS		not present in 1 gram.	OCHRATOXIN_A	5.000	ug/kg	ND	20
ASPERGILLUS_NIGER		not present in 1 gram.	TOTAL AFLATOXINS (SUM OF B1, B2, G1 & G2)	7.2	ug/kg	ND	20
ASPERGILLUS_TERREUS		not present in 1 gram.					
SHIGA_TOXIN-PRODUCING_ESCHERICHIA_COLI		0.000					

Analysis Method -SOP.T.40.043

Analytical Batch -CA000294MIC Batch Date : 09/21/20


Instrument Used : Sensovation SensoSpot Fluorescence

Running On :

Analyzed by	Weight	Extraction date	Extracted By
1069	1.2474g	NA	NA

Reagent	Consums. ID
010620.30	18353

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

	<b>Mycotoxins</b>	<b>PASSED</b>
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Analysis Method -SOP.T.30.060, SOP.T.40.060

Analytical Batch -CA000307MYC | Reviewed On - 09/24/20 13:01:45

Instrument Used : MO-LCMS-001\_DER

Running On : 09/23/20 17:17:01

Batch Date : 09/23/20 17:11:02

Analyzed by	Weight	Extraction date	Extracted By
1051	1.015g	09/23/20 05:09:10	1051

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.060 for Sample Preparation and SOP.T.40.060 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Total Aflatoxins (Aflatoxin B1, B2, G1, G2) must be <20ug/Kg. Ochratoxins must be <20ug/Kg.

	<b>Heavy Metals</b>	<b>PASSED</b>
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Reagent

012420.01  
010220.01  
030220.11  
091520.R02  
011720.01  
030320.07

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.012	ug/g	ND	0.2
CADMIUM	0.012	ug/g	ND	0.2
LEAD	0.016	ug/g	0.107	0.5
MERCURY	0.018	ug/g	ND	0.1

Analyzed by	Weight	Extraction date	Extracted By
1050	0.517g	09/22/20 07:09:23	1050

Analysis Method -SOP.T.40.050, SOP.T.30.052

Analytical Batch -CA000290HEA

Instrument Used : ICPMS-2030(MO-ICPMS-01)

Running On : 09/22/20 07:22:46

Batch Date : 09/21/20 12:13:12

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050 Heavy Metals Analysis via ICP-MS.