



Certificate of Analysis

Sample: DE30816005-009

Batch#: CO HEMP/7500 - 1

Seed to Sale# 1A4000B00010D25000003244

Batch Date: 08/10/23

Sample Size Received: 50 mg

Total Amount: 18 gram

Retail Product Size: 20.219 gram

Ordered: 08/10/23

Sampled: 08/10/23

Completed: 08/21/23

PASSED

Aug 21, 2023 | Zuuz (Core Labs LLC)

License # 405R-00011

7533 Sunwood Dr.

Ramsey, MN, 55303, US

Pages 1 of 5

PRODUCT IMAGE	SAFETY RESULTS								MISC.	
	 Pesticides PASSED	 Heavy Metals PASSED	 Microbials PASSED	 Mycotoxins PASSED	 Residuals Solvents NOT TESTED	 Filtration PASSED	 Water Activity NOT TESTED	 Moisture NOT TESTED	 Homogeneity Testing NOT TESTED	 Terpenes NOT TESTED

Cannabinoid **PASSED**



	TOTAL 9IR	CBDV	CBDVA	CBG	CBD	CBDa	THCV	CBGA	CBN	EXO-THC	CBDO	D9-THC	D8-THC	CBL	THCVA	CBC	D10-THC	CBNA	THCA	CBCA	CBLA	THC-O-ACE
%	ND	ND	ND	ND	0.1509	ND	ND	ND	<0.0041	ND	ND	0.1652	0.0728	ND	ND	ND	ND	ND	ND	ND	ND	ND
mg/g	ND	ND	ND	ND	1.509	ND	ND	ND	<0.041	ND	ND	1.652	0.728	ND	ND	ND	ND	ND	ND	ND	ND	ND
LOD	0.0100	0.0015	0.0010	0.0021	0.0014	0.0014	0.0012	0.0003	0.0013	0.0025	0.0148	0.0012	0.0023	0.0052	0.0014	0.0010	0.0021	0.0018	0.0019	0.0001	0.0010	0.0004
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 2721, 2863, 2950, 7, 2791, 2813, 2080 Weight: 1.9742g Extraction date: 08/17/23 10:31:59 Extracted by: 2721,1642

Analysis Method : SOP.T.40.039.CO Analytical Batch : DE006177POT Instrument Used : Agilent 1100 "Falcon" Reviewed On : 08/21/23 16:13:59 Analyzed Date : 08/17/23 13:36:20 Batch Date : 08/17/23 07:07:28

Dilution : 80
Reagent : 071023.R25; 080723.R17; 081623.R03
Consumables : 2225821657; 2014919; 00336569; 0000164728; 303122060; 12606-251CD-251C; 923C4-923AK; 61572-107C6-107H; 00339105-4
Pipette : POT- 20E73244; POT- 20E74976; POT- 20K63477; P1000 - 20B29164-A; P200- 6507768

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with DAD detection (HPLC-UV). Method SOP.T.90.010.CO for reporting. Lower limit of linearity for all cannabinoids is 1 mg/L.

Label Claim - PASSED

Analyte	LOD	Units	Pass/Fail	Result	Analyte	LOD	Units	Pass/Fail	Result
TOTAL CBG	0.0010	mg	TESTED	ND	TOTAL CBN	0.0010	mg	TESTED	ND

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Dane Oberhill

Lab Director

State License # 405R-00011

405-00008

ISO 17025 Accreditation # 4331.01



Signature

08/21/23



Certificate of Analysis

PASSED

Zuuz (Core Labs LLC)

7533 Sunwood Dr.
Ramsey, MN, 55303, US
Telephone: (612) 356-7140
Email: max@thecorelabs.com
License #: 405R-00011

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Total Amount : 18 gram
Completed : 08/21/23 Expires: 08/21/24
Sample Method : SOP Client Method

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Pesticides												PASSED		
Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result			
ABAMECTIN	0.0139	ppb	100	PASS	ND	HEXYTHIAZOX	0.1977	ppb	10	PASS	ND			
AZOXYSTROBIN	0.1122	ppb	20	PASS	1.0592	KRESOXIM-METHYL	0.5115	ppb	150	PASS	ND			
BIFENAZATE	0.3285	ppb	20	PASS	ND	METHIOCARB	2.3105	ppb	10	PASS	ND			
BIFENTHRIN	0.3469	ppb	1000	PASS	ND	METHOMYL	0.3790	ppb	25	PASS	ND			
BOSCALID	0.3057	ppb	20	PASS	ND	METHOPRENE	0.4892	ppb	2000	PASS	ND			
CARBARYL	0.3165	ppb	50	PASS	ND	MEVINPHOS	0.0432	ppb	25	PASS	ND			
CHLORPYRIFOS	0.2889	ppb	40	PASS	ND	MGK-264	0.1438	ppb	50	PASS	ND			
CLOTHIANIDIN	0.5370	ppb	50	PASS	ND	NALED	0.4305	ppb	100	PASS	ND			
CYHALOTHRIN-LAMBDA	1.8598	ppb	250	PASS	ND	NOVALURON	0.2164	ppb	25	PASS	ND			
DICHLORVOS	0.9888	ppb	100	PASS	ND	PHOSMET	0.2483	ppb	20	PASS	ND			
DIMETHOATE	0.2585	ppb	20	PASS	ND	OXAMYL	0.3760	ppb	1500	PASS	ND			
DINOTEFURAN	0.4004	ppb	100	PASS	ND	PIPERONYL BUTOXIDE	0.3284	ppb	1250	PASS	ND			
DIURON	0.7923	ppb	125	PASS	ND	PACLOBUTRAZOL	1.4227	ppb	10	PASS	ND			
ETOXAZOLE	0.1839	ppb	20	PASS	ND	PIRIMICARB	0.3458	ppb	10	PASS	ND			
IMAZALIL	0.4019	ppb	50	PASS	ND	PHENOTHRIN	0.3060	ppb	50	PASS	ND			
IMIDACLOPRID	0.2650	ppb	20	PASS	ND	PRALLETHRIN	0.6623	ppb	50	PASS	ND			
MALATHION	0.3036	ppb	20	PASS	ND	PROPOXUR	0.7835	ppb	10	PASS	ND			
METALAXYL	0.2756	ppb	20	PASS	ND	PRYACLOSTROBIN	0.2379	ppb	10	PASS	ND			
MYCLOBUTANIL	0.4417	ppb	20	PASS	ND	PYRETHRINS	0.1810	ppb	50	PASS	ND			
PERMETHRINS	0.2109	ppb	500	PASS	ND	PYRIDABEN	0.2980	ppb	20	PASS	ND			
PROPICONAZOLE	0.5658	ppb	100	PASS	ND	RESMETHRIN	0.2008	ppb	50	PASS	ND			
PYRIPROXYFEN	0.8551	ppb	10	PASS	ND	SPINETORAM	0.1177	ppb	10	PASS	ND			
SPINOSAD	0.0545	ppb	100	PASS	ND	SPIRODICLOFEN	0.1830	ppb	250	PASS	ND			
SPIROMESIFEN	0.2912	ppb	3000	PASS	ND	SPIROXAMINE	0.3745	ppb	100	PASS	ND			
SPIROTETRAMAT	0.4266	ppb	20	PASS	ND	TEBUFENOZIDE	0.2154	ppb	10	PASS	ND			
TEBUCONAZOLE	0.3302	ppb	50	PASS	ND	TEFLUBENZURON	0.4437	ppb	25	PASS	ND			
THIABENDAZOLE	0.8056	ppb	20	PASS	ND	TETRACHLORVINPHOS	0.1330	ppb	10	PASS	ND			
THIAMETHOXAM	0.3232	ppb	20	PASS	ND	TETRAMETHRIN	0.2380	ppb	100	PASS	ND			
ACEPHATE	0.2755	ppb	50	PASS	ND	THIACLOPRID	0.3999	ppb	10	PASS	ND			
ACEQUINOCLYL	0.2707	ppb	30	PASS	ND	THIOPHONATE-METHYL	1.2413	ppb	50	PASS	ND			
ACETAMIPRID	0.2250	ppb	50	PASS	ND	TRIFLOXYSTROBIN	0.1938	ppb	10	PASS	ND			
ALDICARB	0.4206	ppb	500	PASS	ND	CHLORPHENAPYR	0.4120	ppb	1500	PASS	ND			
ALLETHRIN	0.3601	ppb	100	PASS	ND	ENDOSULFAN SULFATE	0.4196	ppb	2500	PASS	ND			
ATRAZINE	1.0640	ppb	25	PASS	ND	ENDOSULFAN-ALPHA	0.5956	ppb	2500	PASS	ND			
AZADIRACHTIN	1.1979	ppb	500	PASS	ND	ENDOSULFAN-BETA	0.5555	ppb	2500	PASS	ND			
BENZOVINDIFLUPYR	0.3651	ppb	10	PASS	ND	ETRIDIAZOLE	1.2221	ppb	150	PASS	ND			
BUPROFEZIN	0.3000	ppb	20	PASS	ND	FENTHION	0.3118	ppb	10	PASS	ND			
CARBOFURAN	0.3317	ppb	10	PASS	ND	IPRODIONE	0.2738	ppb	500	PASS	ND			
CHLORANTRANILIPROLE	0.4629	ppb	20	PASS	ND	KINOPRENE	1.7294	ppb	1250	PASS	ND			
CLOFENTHINE	0.3505	ppb	10	PASS	ND	PARATHION-METHYL	0.2709	ppb	50	PASS	ND			
COUMAPHOS	0.2529	ppb	10	PASS	ND	QUINTOZENE	0.2693	ppb	20	PASS	ND			
CYANTRANILIPROLE	0.5411	ppb	10	PASS	ND	OTHER PESTICIDES	0.1000	ppb	100	PASS	ND			
CYFLUTHRIN	0.6072	ppb	200	PASS	ND	Weight:	0.206g	Extraction date:	08/16/23 11:55:02	Extracted by:	2318			
CYPERMETHRIN	0.3065	ppb	300	PASS	ND	Analysis Method :	SOP-060 (R5)	Revised On :	08/17/23 14:05:51					
CYPRODINIL	0.4377	ppb	10	PASS	ND	Analytical Batch :	DE006168PES	Batch Date :	08/16/23 09:26:00					
DAMINOZIDE	4.9907	ppb	100	PASS	ND	Instrument Used :	Sciex 7500 Qtrap "Hades" - Pesticides							
DELTA METHRIN	0.8431	ppb	500	PASS	ND	Analyzed Date :	N/A							
DIAZINON	0.2055	ppb	20	PASS	ND	Dilution :	20							
DIMETHOMORPH	0.1014	ppb	50	PASS	ND	Reagent :	081323.R12; 081323.R13; 081323.R11; 081323.R14; 081323.R10; 072423.R11; 081323.R15; 080623.R03; 072423.R10; 081323.R09;							
DODEMORPH	0.2713	ppb	50	PASS	ND	092622.06; 080623.R07; 071623.R24; 080923.R09; 080623.R02								
ETHOPROPHOS	0.4738	ppb	10	PASS	ND	Consumables :	2225821657; 2014919; 00339105-4; 0000185478; 12606-251C-251C; 61572-107C6-107H							
FIPRONIL	0.2707	ppb	10	PASS	ND	Pipette :	N/A							
ETOFENPROX	0.4114	ppb	50	PASS	ND	Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides via SOP-060 (R5).								
FENHEXAMID	0.9450	ppb	125	PASS	ND									
FENYOXYCARB	0.4316	ppb	20	PASS	ND									
FENPYROXIMATE	0.3098	ppb	20	PASS	ND									
FENSULFOTHION	0.3684	ppb	10	PASS	ND									
FENVALERATE	0.5416	ppb	100	PASS	ND									
FLONICAMID	0.3493	ppb	25	PASS	ND									
FLUDIOXONIL	0.2632	ppb	10	PASS	ND									
FLUOPYRAM	0.3817	ppb	10	PASS	ND									

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Dane Oberhill

Lab Director

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
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 Microbial PASSED						 Mycotoxins PASSED					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
TOTAL YEAST AND MOLD	100	cfu/g	ND	PASS	10000	AFLATOXINS	0.0539	ppb	ND	PASS	20
SHIGA TOXIN PRODUCING ESCHERICHIA COLI STEC SALMONELLA SPECIES			Not Present	PASS		AFLATOXIN B1	0.1530	ppb	ND	PASS	20
			Not Present	PASS		AFLATOXIN B2	0.0823	ppb	ND	PASS	20
						AFLATOXIN G1	0.0539	ppb	ND	PASS	20
						AFLATOXIN G2	0.2270	ppb	ND	PASS	20
						OCHRATOXIN A+	0.0117	ppb	ND	PASS	20
Analyzed by: 2792, 2951, 1473, 2080	Weight: 2.11g	Extraction date: 08/18/23 09:41:39	Extracted by: 2792,2951			Analyzed by: 7, 2863, 2080	Weight: 0.206g	Extraction date: 08/16/23 13:16:55	Extracted by: 2318		
Analysis Method : SOP.T.40.057.CO; SOP.T.40.209.CO						Analysis Method : SOP-060 (R5)					
Analytical Batch : DE006162MIC						Analytical Batch : DE006170MYC					
Instrument Used : Microbial - Full Panel						Instrument Used : Sciex 6500 Qtrap "Felicia" - Mycotoxins					
Analyzed Date : 08/16/23 15:14:21						Analyzed Date : 08/17/23 11:15:30					
Reviewed On : 08/19/23 13:33:55						Reviewed On : 08/17/23 12:10:44					
Batch Date : 08/15/23 15:31:08						Batch Date : 08/16/23 09:36:18					
Dilution : N/A						Dilution : 20					
Reagent : 080223.R09; 071223.R06; 073023.R06; 080723.R03; 080623.R11; 081423.R01; 080623.R12; 072123.R05; 070623.R05; 081423.R02; 080723.R10; 081623.R04; 061323.R06; 071823.R06; 081523.R09; 062923.01; 062023.04; 101122.02; 071823.01; 030123.01; 020723.01; 072123.01; 041323.25; 061423.14; 061423.15; 081223.R01; 081423.R13						Reagent : 081323.R12; 081323.R13; 081323.R11; 081323.R14; 081323.R10; 072423.R11; 081323.R15; 080623.R03; 072423.R10; 081323.R09; 080323.R02; 071323.R10; 092622.06; 080623.R07; 081623.R01					
Consumables : 61882-301C6-301H; 411171-135C4-135A1; 121621CH011226A; 1; 211016-687-A; 2; DR 20230612_CatNo.1193A96; 3; 00111; 01859; CH 2242419; 4; 5; 41141-130C4-130D; 6; 40960-040C4-040AL; CJ209G2; 7; 8; P1000160; 9; MSB1001; RB-1050; 10; 11						Consumables : 2225821657; 2014919; 00339105-4; 0000185478; 12606-251CD-251C; 61572-107C6-107H					
Pipette : M - O48453J; M - L47149J; M - 20F92851; M - MV21601; M - MU03680; M - M32141C; M - 20C40454; M - 22G22702; M - 6537603; M - MU06201; M - N65633K; M - K94440L; M - 20E73249; M - G19154L; M - P67199J; M - Q29305K; M - Q36416J; M - J46789J; M - J55715J; M - O52710K; M - N1563K; M - O34081K						Pipette : N/A					
Aflatoxins B1, B2, G1, G2, and Ochratoxin A testing using LC-MS via SOP-060 (R5). Total Aflatoxins (Aflatoxin B1, B2, G1, G2) must be < 20µg/Kg. Ochratoxins must be < 5µg/Kg.											

 Heavy Metals PASSED					
Metal	LOD	Units	Result	Pass / Fail	Action Level
ARSENIC	0.0048	ppm	ND	PASS	1.5
CADMIUM	0.0016	ppm	ND	PASS	0.5
MERCURY	0.0008	ppm	ND	PASS	1
LEAD	0.0039	ppm	0.0164	PASS	1
Analyzed by: 2494, 666, 2992, 7, 2080	Weight: 0.1919g	Extraction date: N/A	Extracted by: 666		
Analysis Method : SOP.T.40.081.CO					
Analytical Batch : DE006164HEA					
Instrument Used : Shimadzu 2030 ICP-MS "Alice"					
Analyzed Date : 08/17/23 15:45:17					
Reviewed On : 08/18/23 16:27:32					
Batch Date : 08/15/23 15:49:28					
Dilution : 50					
Reagent : 071723.R20; 082721.13; 081323.R05; 081323.R04; 031323.14; 081123.R06; 080823.16					
Consumables : 23133; 11922032; 010222CH03; 22380555					
Pipette : P10- MU13938; P200- 8516758; HEA-19H16763					

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.T.40.081.CO. Sample preparation for Heavy Metals Analysis via SOP.T.30.081.CO.

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08/21/23



879 Federal Blvd
 Denver, CO, 80204, US
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Kaycha Labs

Party Mix Sweet Tarts

ZUUZ

Matrix : Infused

Type: Hemp Edible or Beverage



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	Filth/Foreign Material	PASSED
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Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.3000	detect/g	ND	PASS	0.9
Analyzed by: N/A	Weight: NA	Extraction date: N/A	Extracted by: N/A		
Analysis Method : N/A		Reviewed On : 08/16/23 16:06:33			
Analytical Batch : N/A		Batch Date : N/A			
Instrument Used : N/A					
Analyzed Date : N/A					
Dilution : N/A					
Reagent : N/A					
Consumables : N/A					
Pipette : N/A					

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 use for inspection.

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Kaycha Labs

Party Mix Sweet Tarts

ZUUZ

Matrix : Infused

Type: Hemp Edible or Beverage



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COMMENTS

* Cannabinoid DE30816005-009POT

1 - Measurement Uncertainty for delta-9 THC (wt%, Infused) 95% interval : 0.07, Measurement Uncertainty for THCA (wt%, Infused) 95% interval : 0.05

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