



# Certificate of Analysis

Sample:KN30519004-002  
Harvest/Lot ID: 2023215PJ  
Batch#: 14  
Batch Date: 02/15/23  
Sample Size Received: 12 gram  
Retail Product Size: 1.2 gram  
Ordered : 02/27/23  
Sampled : 02/27/23  
Completed: 06/02/23

**PASSED**

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Jun 02, 2023 | HSP  
12480 NW 25th Street, Suite #115  
Miami, FL, 33182, US

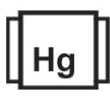
## PRODUCT IMAGE



## SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**PASSED**



Filtration  
**PASSED**



Water Activity  
**NOT TESTED**



Moisture  
**NOT TESTED**



Terpenes  
**NOT TESTED**

## MISC.



**Potency**

**PASSED**



**Total THC**  
**ND**



**Total HHC**  
**93.064%**



**Total Cannabinoids**  
**93.7018%**

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	D10-THC	CBC	THCA
%	ND	ND	<0.01	0.0658	ND	ND	0.1914	ND	0.3806	ND	ND	ND
mg/g	ND	ND	<0.1	0.658	ND	ND	1.914	ND	3.806	ND	ND	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%												

Analyzed by: 2657 Weight: 0.2163g Extraction date: 05/19/23 13:54:38 Extracted by: 2837

Analysis Method : SOP.T.30.031.TN & SOP.T.40.031.TN Expanded Measurement of Uncertainty: Flower Matrix d9-THC:  $\pm 0.100$ , THCA:  $\pm 0.124$ , TOTAL THC  $\pm 0.112$ . These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor k=2 for a normal distribution.

Analytical Batch : KN003801POT

Instrument Used : E-SHI-008

Running on : N/A

Reviewed On : 05/22/23 10:24:19

Batch Date : 05/18/23 08:13:39

Dilution : N/A

Reagent : 122922.10; 100422.02; 051023.01; 051723.R01; 051523.R08; 102722.01

Consumables : 301011028; 22/04/01; 220725; 239146; 947B9291.271; GD210005; 1350331; 6121219; 600054; 220303059-D; IP250.100

Pipette : E-VWR-120

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA). All cannabinoids have an LOQ of 0.01%.

	D9-THCVA	D8-THCVA	TOTAL THC VA	9S-HHC	9R-HHC	TOTAL HHC	D9-THCP	D8-THCP	TOTAL THC P	D9-THC-O	D8-THC-O	TOTAL THC O
%	ND	ND	ND	36.0086	57.0554	93.064	ND	ND	ND	ND	ND	ND
mg/g	ND	ND	ND	360.086	570.554	930.64	ND	ND	ND	ND	ND	ND
LOD	0.001	0.001	0.001	0.001	0.002	0.001	0.0001	0.0001	0.0001	0.001	0.001	0.001
%												

Analyzed by: 2990 Weight: 0.2018g Extraction date: 06/01/23 10:26:15 Extracted by: 2990

Analysis Method : SOP.T.30.031.TN, SOP.T.40.032.TN, SOP.T.40.151.TN

Analytical Batch : KN003838CAN

Instrument Used : E-SHI-153

Running on : N/A

Reviewed On : 06/02/23 09:43:53

Batch Date : 06/01/23 09:03:58

Dilution : N/A

Reagent : 122922.10; 100422.02; 012523.R02; 051723.R01; 053123.R35; 102722.02; 102722.28

Consumables : 301011028; n/a; 230105059D; EE154-US; 947B9291.271; 1350331; 6121219; IP250.100; GD210005

Pipette : N/A

Analysis is performed using High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA) and/or GC-MS with Liquid Injection (Gas Chromatography - Mass Spectrometer). LOQ of 0.01% for THCVA & HHC, 0.0012% for THCP and 0.05% for THCO.\*ISO Pending

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**Sue Ferguson**  
Lab Director

State License # n/a  
ISO Accreditation # 17025:2017

Signature

06/02/23

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## Pesticides

**PASSED**

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
ABAMECTIN B1A	0.012	ppm	0.1	PASS	ND	PRALLETHRIN	0.008	ppm	0.4	PASS	ND
ACEPHATE	0.008	ppm	0.1	PASS	ND	PROPICONAZOLE	0.007	ppm	1	PASS	ND
ACEQUINOCYL	0.038	ppm	0.1	PASS	ND	PROPOXUR	0.008	ppm	0.1	PASS	ND
ACETAMIPRID	0.009	ppm	0.1	PASS	ND	PYRETHRINS	0.002	ppm	1	PASS	ND
ALDICARB	0.009	ppm	0.1	PASS	ND	PYRIDABEN	0.007	ppm	3	PASS	ND
AZOXYSTROBIN	0.013	ppm	0.1	PASS	ND	SPINETORAM	0.004	ppm	3	PASS	ND
BIFENAZATE	0.028	ppm	0.1	PASS	ND	SPIROMESIFEN	0.009	ppm	3	PASS	ND
BIFENTHRIN	0.047	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.009	ppm	0.1	PASS	ND
BOSCALID	0.007	ppm	0.1	PASS	ND	SPIROXAMINE	0.006	ppm	0.1	PASS	ND
CARBARYL	0.015	ppm	0.5	PASS	ND	TEBUCONAZOLE	0.009	ppm	0.1	PASS	ND
CARBOFURAN	0.008	ppm	0.1	PASS	ND	THIACLOPRID	0.008	ppm	0.1	PASS	ND
CHLORANTRANILIPROLE	0.012	ppm	3	PASS	ND	THIAMETHOXAM	0.009	ppm	0.5	PASS	ND
CHLORMEQUAT CHLORIDE	0.008	ppm	1	PASS	ND	TOTAL SPINOSAD	0.009	ppm	0.1	PASS	ND
CHLORPYRIFOS	0.014	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.009	ppm	0.1	PASS	ND
CLOFENTEZINE	0.006	ppm	0.2	PASS	ND						
COUMAPHOS	0.009	ppm	0.1	PASS	ND	Analysis Method : SOP.T.40.101.TN	Weight: 1.0252g	Extraction date: 05/22/23 14:00:38	Extracted by: 2803		
DAMINOZIDE	0.006	ppm	0.1	PASS	ND	Analytical Batch : KN003812PES					
DIAZANON	0.006	ppm	0.1	PASS	ND	Instrument Used : E-SHI-125					
DICHLORVOS	0.014	ppm	0.1	PASS	ND	Running on : N/A					
DIMETHOATE	0.009	ppm	0.1	PASS	ND	Dilution : N/A					
DIMETHOMORPH	0.009	ppm	3	PASS	ND	Reagent : 010523.R11; 030723.R19; 040623.R01; 040623.R02; 122322.R26; 101722.04; 011723.04; 032221.01					
ETHOPROPHOS	0.007	ppm	0.1	PASS	ND	Consumables : 301011028; K130252; 22/04/01; 220725; 01422036; 251760; 201123-058; 211214634-D; 239146;					
ETOFENPROX	0.009	ppm	0.1	PASS	ND	94789291.271; 1350331; 1300.062					
ETOXAZOLE	0.007	ppm	1.5	PASS	ND	Pipette : E-VWR-116; E-VWR-117; E-VWR-118; E-VWR-119					
FENHEXAMID	0.005	ppm	3	PASS	ND	Testing for agricultural agents is performed utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry.					
FENOXYCARB	0.007	ppm	0.1	PASS	ND	*Based on FL action limits.					
FENPYROXIMATE	0.006	ppm	2	PASS	ND						
FIPRONIL	0.008	ppm	0.1	PASS	ND						
FLONICAMID	0.014	ppm	2	PASS	ND						
FLUDIOXONIL	0.011	ppm	3	PASS	ND						
HEXYTHIAZOX	0.009	ppm	2	PASS	ND						
IMAZALIL	0.01	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.005	ppm	3	PASS	ND						
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND						
MALATHION	0.009	ppm	2	PASS	ND						
METALAXYL	0.008	ppm	3	PASS	ND						
METHIOCARB	0.008	ppm	0.1	PASS	ND						
METHOMYL	0.009	ppm	0.1	PASS	ND						
MEVINPHOS	0.001	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.006	ppm	3	PASS	ND						
NALED	0.023	ppm	0.5	PASS	ND						
OXAMYL	0.009	ppm	0.5	PASS	ND						
PACLOBUTRAZOL	0.007	ppm	0.1	PASS	ND						
PERMETHRINS	0.008	ppm	1	PASS	ND						
PHOSMET	0.009	ppm	0.2	PASS	ND						
PIPERONYL BUTOXIDE	0.006	ppm	3	PASS	ND						

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Lab Director

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## Residual Solvents

**PASSED**

Solvents	LOD	Units	Action Level	Pass/Fail	Result
PROPANE	100	ppm	5000	PASS	ND
BUTANES (N-BUTANE)	100	ppm	5000	PASS	ND
METHANOL	20	ppm	250	PASS	ND
ETHYLENE OXIDE	0.2	ppm	5	PASS	ND
PENTANES (N-PENTANE)	32	ppm	750	PASS	ND
ETHANOL	100	ppm	5000	PASS	ND
ETHYL ETHER	10	ppm	500	PASS	ND
1,1-DICHLOROETHENE	0.6	ppm	8	PASS	ND
ACETONE	40	ppm	750	PASS	ND
2-PROPANOL	25	ppm	500	PASS	ND
ACETONITRILE	20	ppm	60	PASS	ND
DICHLOROMETHANE	2	ppm	125	PASS	ND
N-HEXANE	10	ppm	250	PASS	ND
ETHYL ACETATE	8.3	ppm	400	PASS	ND
CHLOROFORM	0.04	ppm	2	PASS	ND
BENZENE	0.03	ppm	1	PASS	ND
1,2-DICHLOROETHANE	0.05	ppm	2	PASS	ND
HEPTANE	53	ppm	5000	PASS	ND
TRICHLOROETHYLENE	0.5	ppm	25	PASS	ND
TOLUENE	5	ppm	150	PASS	ND
TOTAL XYLENES - M, P & O - DIMETHYLBENZENE	15	ppm	150	PASS	ND

 Analyzed by:  
 138, 3050

 Weight:  
 NA

 Extraction date:  
 N/A

 Extracted by:  
 138

Analysis Method : SOP.T.40.041.TN

Analytical Batch : KN003808SOL

Instrument Used : E-SHI-106

Running on : N/A

Reviewed On : 05/24/23 16:24:45

Batch Date : 05/22/23 08:30:34

Dilution : N/A

Reagent : N/A

Consumables : R2017.167; G201-167

Pipette : N/A

Residual solvents analysis is performed using Gas Chromatography / Mass Spectrometry. \*Based on FL action limits.





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<div>Microbial<div>PASSED</div></div>						<div><div></div>Mycotoxins<div>PASSED</div></div>					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS		AFLATOXIN G2	0.0016	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN G1	0.0012	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		AFLATOXIN B2	0.0012	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		AFLATOXIN B1	0.0012	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		OCHRATOXIN A+	0.002	ppm	ND	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		TOTAL MYCOTOXINS	0.002	ppm	ND	PASS	0.02
Analized by: 2805	Weight: 1.0096g	Extraction date: 05/22/23 10:53:34	Extracted by: 2805			Analized by: 2803	Weight: 1.0252g	Extraction date: 05/22/23 14:00:38	Extracted by: 2803		
Analysis Method : SOP.T.40.056C, SOP.T.40.041 LOD is 1 cfu						Analysis Method : SOP.T.40.101.TN					
Analytical Batch : KN003811MIC						Analytical Batch : KN003813MYC					
Instrument Used : E-HEW-069						Instrument Used : E-SHI-125					
Running on : N/A						Running on : N/A					
Dilution : N/A						Dilution : N/A					
Reagent : 020323.03; 010923.05; 072722.06						Reagent : 010523.R11; 030723.R19; 040623.R01; 040623.R02; 122322.R26; 101722.04; 011723.04; 032221.01					
Consumables : 22/04/01; 251773; 242429; 2DAX30621; 64527994; 41218-146C4-146C; 263989; 93825; n/a; 247040; 0150210						Consumables : 301011028; K130252J; 22/04/01; 220725; 01422036; 251760; 201123-058; 211214634-D; 239146; 947B9291.271; 1350331; 1300.062					
Pipette : E-THE-045; E-THE-046; E-THE-047; E-THE-048; E-THE-049; E-THE-050; E-THE-051; E-THE-052; E-THE-053; E-THE-054; E-BIO-188						Pipette : E-VWR-116; E-VWR-117; E-VWR-118; E-VWR-119					

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. With an LOD of 1cfu, if a pathogenic E Coli, Salmonella, A fumigatus, A flavus, A niger, or A terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

<div><div>Hg</div></div>		Heavy Metals		PASSED	
Metal	LOD	Units	Result	Pass / Fail	Action Level
ARSENIC-AS	0.02	ppm	ND	PASS	0.2
CADMIUM-CD	0.02	ppm	ND	PASS	0.2
MERCURY-HG	0.02	ppm	ND	PASS	0.2
LEAD-PB	0.02	ppm	ND	PASS	0.5
Analized by: 2837, 138	Weight: 0.2578g	Extraction date: 05/23/23 14:57:36		Extracted by: 2837	
Analysis Method : SOP.T.30.082, SOP.T.40.082.TN					
Analytical Batch : KN003815HEA		Reviewed On : 05/23/23 16:48:41			
Instrument Used : E-AGI-084		Batch Date : 05/23/23 10:03:48			
Running on : N/A					
Dilution : N/A					
Reagent : 122922.10; 100422.02; 051523.R34; 050323.R02; 101722.05; 022023.01; 051523.R14; 051523.R39; 031423.R01; 051523.R12; 051723.R03; 051723.R04; 051723.R05; 031623.R02; 041923.R03					
Consumables : 257747; 829C6-829B; 221200; 12606-251CD-251C					
Pipette : E-EPP-081; E-EPP-082; E-VWR-120; E-VWR-122					

Heavy Metals analysis is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to single digit ppb concentrations. LOQ is 0.04 ppm for all metals. \*Based on FL action limits.

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**Filth/Foreign  
Material**
**PASSED**

Analyte	LOD	Units	Result	P/F	Action Level
<b>Filth and Foreign Material</b>	1	detect/g	ND	<b>PASS</b>	3

Analyzed by: 2805	Weight: 0.5184g	Extraction date: 05/22/23 10:55:29	Extracted by: 2805
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 Analysis Method : SOP.T.40.090  
 Analytical Batch : KN003738FIL  
 Instrument Used : E-AMS-138  
 Running on : N/A

 Reviewed On : 05/22/23 11:17:03  
 Batch Date : 05/04/23 09:20:35

 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. A SW-2T13 Stereo Microscope is use for inspection.

Signature