



# Certificate of Analysis

Jul 22, 2022 | Vox Nutrition

5647 Wells Park Rd.  
West Jordan, UT, 84081, US

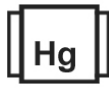

**Sample:**KN20714007-002  
**Harvest/Lot ID:** HG220701-25  
**Batch#:** HG220701-25  
**Seed to Sale#** N/A  
**Batch Date:** 07/01/22  
**Sample Size Received:** 30 units  
**Total Batch Size:** N/A  
**Retail Product Size:** 3.7 units  
**Ordered :** 07/05/22  
**Sampled :** 07/05/22  
**Completed:** 07/22/22  
**Sampling Method:** N/A

**PASSED**

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**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.**

**Cannabinoid**
**PASSED**

**Total THC**  
**ND**

Total THC/Gummy : 0 mg


**Total CBD**
**0.8649%**

Total CBD/Gummy : 32.001 mg


**Total Cannabinoids**  
**0.8649%**

Total Cannabinoids/Gummy : 32.001 mg

	CBDV	CBDa	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO	THC-O
%	<0.01	<0.01	ND	ND	0.8649	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
mg/unit	<0.37	<0.37	ND	ND	32.0013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:  
2657, 2692

Weight:  
0.2011g

Extraction date:  
07/19/22 16:59:37

Extracted by:  
2657

**Analysis Method :** Expanded Measurement of Uncertainty: Flower Matrix d9-THC:12.7%, THCa: 9.5%, TOTAL THC 11. 1%. 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 :** KN002663POT

**Instrument Used :** HPLC E-SHI-008

**Running on :** N/A

**Reviewed On :** 07/20/22 19:14:10

**Batch Date :** 07/15/22 13:06:23

**Dilution :** N/A  
**Reagent :** N/A  
**Consumables :** N/A  
**Pipette :** N/A

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA). (Method: SOP.T.30.031.TN for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis.). \*Based on FL action limits.

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.

**Sue Ferguson**

Lab Director

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


  
Signature

07/22/22

Signed On



# Certificate of Analysis

**PASSED**
**Vox Nutrition**

 5647 Wells Park Rd.  
 West Jordan, UT, 84081, US  
 Telephone: (520) 308-7943  
 Email: lukasm@voxnutrition.com

**Sample : KN20714007-002**  
**Harvest/Lot ID: HG220701-25**
**Batch# :** HG220701-25  
**Sampled :** 07/05/22  
**Ordered :** 07/05/22

**Sample Size Received :** 30 units  
**Total Batch Size :** N/A  
**Completed :** 07/22/22 **Expires:** 07/22/23  
**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 B1A	0.01	ppm	0.3	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
ACEPHATE	0.01	ppm	3	PASS	ND	PRALLETHRIN	0.01	ppm	0.4	PASS	ND
ACEQUINOCYL	0.01	ppm	2	PASS	ND	PROPICONAZOLE	0.01	ppm	1	PASS	ND
ACETAMIPRID	0.01	ppm	3	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	PYRETHRINS	0.01	ppm	1	PASS	ND
AZOXYSTROBIN	0.01	ppm	3	PASS	ND	PYRIDABEN	0.01	ppm	3	PASS	ND
BIFENAZATE	0.01	ppm	3	PASS	ND	SPINETORAM	0.01	ppm	3	PASS	ND
BIFENTHRIN	0.01	ppm	0.5	PASS	ND	SPIROMESIFEN	0.01	ppm	3	PASS	ND
BOSCALID	0.01	ppm	3	PASS	ND	SPIROTETRAMAT	0.01	ppm	3	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.01	ppm	1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	3	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	PASS	ND	THIAMETHOXAM	0.01	ppm	1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	TOTAL SPINOSAD	0.01	ppm	3	PASS	ND
CLOFENTHEZINE	0.01	ppm	0.5	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	3	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND						
CYPERMETHRIN	0.01	ppm	1	PASS	ND						
DAMINOZIDE	0.01	ppm	0.1	PASS	ND						
DIAZANON	0.01	ppm	0.2	PASS	ND						
DICHLORVOS	0.01	ppm	0.1	PASS	ND						
DIMETHOATE	0.01	ppm	0.1	PASS	ND						
DIMETHOMORPH	0.01	ppm	3	PASS	ND						
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND						
ETOFENPROX	0.01	ppm	0.1	PASS	ND						
ETOXAZOLE	0.01	ppm	1.5	PASS	ND						
FENHEXAMID	0.01	ppm	3	PASS	ND						
FENOXYCARB	0.01	ppm	0.1	PASS	ND						
FENPYROXIMATE	0.01	ppm	2	PASS	ND						
FIPRONIL	0.01	ppm	0.1	PASS	ND						
FLONICAMID	0.01	ppm	2	PASS	ND						
FLUDIOXONIL	0.01	ppm	3	PASS	ND						
HEXYTHIAZOX	0.01	ppm	2	PASS	ND						
IMAZALIL	0.01	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.01	ppm	3	PASS	ND						
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND						
MALATHION	0.01	ppm	2	PASS	ND						
METALAXYL	0.01	ppm	3	PASS	ND						
METHIOCARB	0.01	ppm	0.1	PASS	ND						
METHOMYL	0.01	ppm	0.1	PASS	ND						
MEVINPHOS	0.01	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.01	ppm	3	PASS	ND						
NALED	0.01	ppm	0.5	PASS	ND						
OXAMYL	0.01	ppm	0.5	PASS	ND						
PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND						
PERMETHRINS	0.01	ppm	1	PASS	ND						
PHOSMET	0.01	ppm	0.2	PASS	ND						

Analyzed by: 12	Weight: 111g	Extraction date: N/A	Extracted by: N/A
Analysis Method : SOP.T.30.060, SOP.T.40.060			
Analytical Batch : KN002691PES			
Instrument Used : N/A			
Running on : N/A			
Dilution : N/A			
Reagent : N/A			
Consumables : N/A			
Pipette : N/A			
Reviewed On : 07/22/22 20:03:05			
Batch Date : 07/22/22 19:42:18			

Pesticide analysis is performed using LC-MSMS which can quantify down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 61 Pesticides. (Methods: SOP.T.30.065 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T.40.065 Procedure for Pesticide Quantification Using LCMSMS). \*Based on FL action limits.



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**Sample :** KN20714007-002  
**Harvest/Lot ID:** HG220701-25

**Batch# :** HG220701-25  
**Sampled :** 07/05/22  
**Ordered :** 07/05/22

**Sample Size Received :** 30 units  
**Total Batch Size :** N/A  
**Completed :** 07/22/22 **Expires:** 07/22/23  
**Sample Method :** SOP Client Method

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## Residual Solvents

**PASSED**

Solvents	LOD	Units	Action Level	Pass/Fail	Result
PROPANE	500	ppm	2100	PASS	ND
BUTANES (N-BUTANE)	500	ppm	2000	PASS	ND
METHANOL	25	ppm	3000	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
PENTANES (N-PENTANE)	75	ppm	5000	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
ETHYL ETHER	50	ppm	5000	PASS	ND
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
ACETONE	75	ppm	5000	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	410	PASS	ND
DICHLOROMETHANE	12.5	ppm	600	PASS	ND
N-HEXANE	25	ppm	290	PASS	ND
ETHYL ACETATE	40	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	60	PASS	ND
BENZENE	0.1	ppm	2	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	80	PASS	ND
TOLUENE	15	ppm	890	PASS	ND
TOTAL XYLENES - M, P & O - DIMETHYLBENZENE	15	ppm	2170	PASS	ND

Analyzed by: N/A	Weight: N/A	Extraction date: N/A	Extracted by: N/A
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**Analysis Method :** SOP.T.40.032  
**Analytical Batch :** KN002658SOL  
**Instrument Used :** E-SHI-106 Residual Solvents  
**Running on :** N/A

**Reviewed On :** 07/15/22 21:16:30  
**Batch Date :** 07/14/22 14:08:55

**Dilution :** N/A  
**Reagent :** N/A  
**Consumables :** N/A  
**Pipette :** N/A

Residual solvents analysis is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 22 residual solvents. (Method: SOP.T.40.032 Residual Solvents Analysis via GC-MS). \*Based on FL action limits.





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 Sample : KN20714007-002  
 Harvest/Lot ID: HG220701-25

 Batch# : HG220701-25  
 Sampled : 07/05/22  
 Ordered : 07/05/22

 Sample Size Received : 30 units  
 Total Batch Size : N/A  
 Completed : 07/22/22 Expires: 07/22/23  
 Sample Method : SOP Client Method

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	<b>Microbial</b>	<b>PASSED</b>
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Analyte	LOD	Units	Result	Pass / Fail	Action Level
Analyzed by: 1692	Weight: 1.0127g	Extraction date: 07/14/22 10:25:29	Extracted by: 1692		
Analysis Method : SOP.T.40.043 Analytical Batch : KN002652MIC Instrument Used : Micro E-HEW-069 Running on : 07/14/22 14:44:04					
Dilution : N/A Reagent : 070122.01; 030121.01; 032620.40 Consumables : N/A Pipette : N/A					

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.

 Reviewed On : N/A  
 Batch Date : 07/13/22 12:16:01

	<b>Mycotoxins</b>	<b>PASSED</b>
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Analyte	LOD	Units	Result	Pass / Fail	Action Level
AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
OCHRATOXIN A+	0.002	ppm	ND	PASS	0.02
TOTAL MYCOTOXINS	0.002	ppm	ND	PASS	0.02
Analyzed by: 12	Weight: 111g	Extraction date: N/A	Extracted by: N/A		
Analysis Method : SOP.T.30.060, SOP.T.40.060 Analytical Batch : KN002689MYC Instrument Used : E-SHI-125 Mycotoxins Running on : N/A					
Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A					

 Reviewed On : 07/22/22 14:51:06  
 Batch Date : 07/22/22 14:37:46

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.060 for Sample Preparation and SOP.T.40.065 Procedure for Mycotoxins Quantification Using LCMSMS. LOQ 5.0 ppb).  
 \*Based on FL action limits.

	<b>Heavy Metals</b>	<b>PASSED</b>
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Metal	LOD	Units	Result	Pass / Fail	Action Level
ARSENIC-AS	0.02	ppm	ND	PASS	1.5
CADMIUM-CD	0.02	ppm	ND	PASS	0.5
MERCURY-HG	0.02	ppm	ND	PASS	3
LEAD-PB	0.02	ppm	ND	PASS	0.5
Analyzed by: 138, 12	Weight: 0.31g	Extraction date: 07/15/22 13:40:57	Extracted by: 138		
Analysis Method : SOP.T.40.050, SOP.T.30.052 Analytical Batch : KN002662HEA Instrument Used : Metals ICP/MS Running on : N/A					
Dilution : 50 Reagent : N/A Consumables : N/A Pipette : N/A					

 Reviewed On : 07/15/22 20:30:33  
 Batch Date : 07/15/22 10:59:02

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.082 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.082TN Heavy Metals Analysis via ICP-MS.



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 Sample : KN20714007-002  
 Harvest/Lot ID: HG220701-25

 Batch# : HG220701-25  
 Sampled : 07/05/22  
 Ordered : 07/05/22

 Sample Size Received : 30 units  
 Total Batch Size : N/A  
 Completed : 07/22/22 Expires: 07/22/23  
 Sample Method : SOP Client Method

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

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

Analyzed by: 1692	Weight: 0.5244g	Extraction date: 07/14/22 10:26:46	Extracted by: 1692
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Analysis Method : SOP.T.30.074, SOP.T.40.074

Analytical Batch : KN002650FIL

Instrument Used : E-AMS-138 Microscope

Running on : N/A

Reviewed On : 07/14/22 10:29:40

Batch Date : 07/13/22 11:01:33

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 used for inspection.



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 Sample : KN20714007-002  
 Harvest/Lot ID: HG220701-25

 Batch# : HG220701-25  
 Sampled : 07/05/22  
 Ordered : 07/05/22

 Sample Size Received : 30 units  
 Total Batch Size : N/A  
 Completed : 07/22/22 Expires: 07/22/23  
 Sample Method : SOP Client Method

Page 6 of 6

**Environmental**
**PASSED**

Analyte	Result	Pass/Fail	Action Level
ASPERGILLUS FLAVUS (ENV)	Not Present	TESTED	
BILE TOLERANT GRAM NEGATIVE HIGH	Present	TESTED	
TOTAL AEROBIC BACTERIA HIGH	Present	TESTED	
TOTAL ENTEROBACTERIACEAE HIGH	Not Present	TESTED	
AEROMONAS HYDROPHILIA & SALMONICIDA	Not Present	TESTED	
BACILLUS GROUP 1	Not Present	TESTED	
BACILLUS GROUP 2	Not Present	TESTED	
CAMPYLOBACTER SPP.	Not Present	TESTED	
ESCHERICHIA COLI/SHIGELLA SPP. (ENV)	Not Present	TESTED	
LISTERIA SPP.	Not Present	TESTED	
PSEUDOMONAS AERUGINOSA (ENV)	Not Present	TESTED	
PSEUDOMONAS SPP.	Not Present	TESTED	
SALMONELLA ENTERICA/ENTEROBACTER SPP.	Not Present	TESTED	
STAPHYLOCOCCUS AUREUS (ENV)	Not Present	TESTED	
TOTAL YEAST & MOLD HIGH	Not Present	TESTED	
ALTERNARIA SPP.	Not Present	TESTED	
ASPERGILLUS FUMIGATUS (ENV)	Not Present	TESTED	
ASPERGILLUS NIGER (ENV)	Not Present	TESTED	
ASPERGILLUS TERREUS (ENV)	Not Present	TESTED	
BOTRYTIS SPP.	Not Present	TESTED	
CAN. ALB/TROP/DUB	Not Present	TESTED	
CAN. GLAB/SACH & KLUV SPP.	Not Present	TESTED	
CANDIDA ALBICANS	Not Present	TESTED	
CLADOSPORIUM SPP.	Not Present	TESTED	
FUSARIUM OXYSPORUM	Not Present	TESTED	
FUSARIUM SOLANI	Not Present	TESTED	
GOLOVINOMYCES 1J2	Not Present	TESTED	
MUCOR SPP.	Not Present	TESTED	
PEN & ASP SPP.	Not Present	TESTED	
PENICILLIUM SPP.	Not Present	TESTED	
SACCHAROMYCES SPP.	Not Present	TESTED	

Analyzed by: N/A	Weight: N/A	Extraction date: N/A	Extracted by: N/A
Analysis Method : SOP.T.30.074, SOP.T.40.074			
Analytical Batch : KN002690ENV		Reviewed On : 07/22/22 18:26:24	
Instrument Used : N/A		Batch Date : 07/22/22 18:14:25	
Running on : N/A			