Labstat
A Certified Group Company
10427 Cogdill Road, Suite 500
Knoxville, TN, 37932, US
DEA Number: RC0639128

Labstat
Gold Vana Focus
N/A
Matrix: Infused Product

Certificate of Analysis

Sample:KN30525006-004
Harvest/Lot ID: Gold Vana Focus
Batch#: F2312201
Batch Date: 05/02/23
Sample Size Received: 12 gram
Retail Product Size: 30 ml
Ordered : 05/23/23
Sampled : 05/23/23
Completed: 06/06/23

PASSED

Jun 06, 2023 | Global Resource Operations LLC.
5115 Maryland Way
Brentwood, TN, 37027, US

VANALABS

PRODUCT IMAGE

SAFETY RESULTS

Pesticides	Heavy Metals	Microbials	Mycotoxins	Residuals Solvents	Filth	Water Activity	Moisture
PASSED	PASSED	PASSED	PASSED	TESTED	PASSED	NOT TESTED	NOT TESTED

MISC.

Terpenes
NOT TESTED

Potency

PASSED

Total THC
<0.01

Total CBG
1.6178%

Total Cannabinoids
2.802%

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	D10-THC	CBC	THCA
%	<0.01	<0.01	ND	1.6178	1.1605	ND	0.0122	<0.01	<0.01	ND	0.0115	ND
mg/g	<0.1	<0.1	ND	16.178	11.605	ND	0.122	<0.1	<0.1	ND	0.115	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: 0.2045g
Extraction date: 05/25/23 12:38:13
Extracted by: 2837

Analysis Method : SOP.T.30.031.TN & SOP.T.40.031.TN Expanded Measurement of Uncertainty: Flower Matrix d9-THC: ± 0.100, THCa: ± 0.124, TOTAL THC ± 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 : KN003817POT
Instrument Used : E-SHI-008
Running on : N/A
Reviewed On : 05/26/23 10:06:26
Batch Date : 05/24/23 08:11:14

Dilution : N/A
Reagent : 122922.10; 100422.02; 051023.01; 051723.R01; 052223.R34; 102722.01
Consumables : 301011028; 22/04/01; 220725; 230105059D; 239146; 947B9291.271; GD210005; 1350331; 6121219; 600054; 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%.

Sue Ferguson
Lab Director
State License # n/a
ISO Accreditation # 17025:2017

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Email: info@vanalabs.com

Sample : KN30525006-004
Harvest/Lot ID: Gold Vana Focus
Batch# : F2312201
Sampled : 05/23/23
Ordered : 05/23/23

Sample Size Received : 12 gram
Completed : 06/06/23 **Expires:** 06/06/24

Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result
ABAMECTIN B1A	0.012	ppm	0.1	PASS	ND
ACEPHATE	0.008	ppm	0.1	PASS	ND
ACEQUINOCYL	0.038	ppm	0.1	PASS	ND
ACETAMIPRID	0.009	ppm	0.1	PASS	ND
ALDICARB	0.009	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.013	ppm	0.1	PASS	ND
BIFENAZATE	0.028	ppm	0.1	PASS	ND
BIFENTHRIN	0.047	ppm	0.1	PASS	ND
BOSCALID	0.007	ppm	0.1	PASS	ND
CARBARYL	0.015	ppm	0.5	PASS	ND
CARBOFURAN	0.008	ppm	0.1	PASS	ND
CHLORANTRANILIPROLE	0.012	ppm	3	PASS	ND
CHLORMEQUAT CHLORIDE	0.008	ppm	1	PASS	ND
CHLORPYRIFOS	0.014	ppm	0.1	PASS	ND
CLOFENTEZINE	0.006	ppm	0.2	PASS	ND
COUMAPHOS	0.009	ppm	0.1	PASS	ND
DAMINOZIDE	0.006	ppm	0.1	PASS	ND
DIAZANON	0.006	ppm	0.1	PASS	ND
DICHLORVOS	0.014	ppm	0.1	PASS	ND
DIMETHOATE	0.009	ppm	0.1	PASS	ND
DIMETHOMORPH	0.009	ppm	3	PASS	ND
ETHOPROPHOS	0.007	ppm	0.1	PASS	ND
ETOFENPROX	0.009	ppm	0.1	PASS	ND
ETOXAZOLE	0.007	ppm	1.5	PASS	ND
FENHEXAMID	0.005	ppm	3	PASS	ND
FENOXYCARB	0.007	ppm	0.1	PASS	ND
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
PRALLETHRIN	0.008	ppm	0.4	PASS	ND
PROPICONAZOLE	0.007	ppm	1	PASS	ND
PROPOXUR	0.008	ppm	0.1	PASS	ND
PYRETHRINS	0.002	ppm	1	PASS	ND
PYRIDABEN	0.007	ppm	3	PASS	ND
SPINETORAM	0.004	ppm	3	PASS	ND
SPIROMESIFEN	0.009	ppm	3	PASS	ND
SPIROTETRAMAT	0.009	ppm	0.1	PASS	ND
SPIROXAMINE	0.006	ppm	0.1	PASS	ND
TEBUCONAZOLE	0.009	ppm	0.1	PASS	ND
THIACLOPRID	0.008	ppm	0.1	PASS	ND
THIAMETHOXAM	0.009	ppm	0.5	PASS	ND
TOTAL SPINOSAD	0.009	ppm	0.1	PASS	ND
TRIFLOXYSTROBIN	0.009	ppm	0.1	PASS	ND

Analyzed by: 2803 | **Weight:** NA | **Extraction date:** N/A | **Extracted by:** 2803

Analysis Method : SOP.T.30.101.TN, SOP.T.40.101.TN
Analytical Batch : KN003830PES
Instrument Used : E-SHI-125
Running on : N/A
Reviewed On : 05/31/23 14:15:07
Batch Date : 05/30/23 12:56:48
Dilution : 0.01
Reagent : 010523.R11; 030723.R19; 052623.R03; 051923.R05; 122322.R26; 101722.04; 032221.01
Consumables : 301011028; 674277-E23452; 22/04/01; 220725; 21267B0; 251760; 201123-058; 239146; 947B9291.271; 1350331; 1300.062
Pipette : E-VWR-116; E-VWR-117; E-VWR-118; E-VWR-119

Testing for agricultural agents is performed utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry.
*Based on FL action limits.

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Sue Ferguson
Lab Director
State License # n/a
ISO Accreditation # 17025:2017

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Telephone: (615) 471-1416
Email: info@vanalabs.com

Sample : KN30525006-004
Harvest/Lot ID: Gold Vana Focus
Batch# : F2312201
Sampled : 05/23/23
Ordered : 05/23/23
Sample Size Received : 12 gram
Completed : 06/06/23 **Expires:** 06/06/24

Residual Solvents

TESTED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
PROPANE	100	ppm	5000	TESTED	ND
BUTANES (N-BUTANE)	100	ppm	5000	TESTED	ND
METHANOL	20	ppm	250	TESTED	27.9965
ETHYLENE OXIDE	0.2	ppm	5	TESTED	ND
PENTANES (N-PENTANE)	32	ppm	750	TESTED	ND
ETHANOL	100	ppm	5000	TESTED	>9500
ETHYL ETHER	10	ppm	500	TESTED	ND
1.1-DICHLOROETHENE	0.6	ppm	8	TESTED	ND
ACETONE	40	ppm	750	TESTED	<68
2-PROPANOL	25	ppm	500	TESTED	<45
ACETONITRILE	20	ppm	60	TESTED	ND
DICHLOROMETHANE	2	ppm	125	TESTED	ND
N-HEXANE	10	ppm	250	TESTED	ND
ETHYL ACETATE	8.3	ppm	400	TESTED	<40
CHLOROFORM	0.04	ppm	2	TESTED	ND
BENZENE	0.03	ppm	1	TESTED	ND
1,2-DICHLOROETHANE	0.05	ppm	2	TESTED	ND
HEPTANE	53	ppm	5000	TESTED	ND
TRICHLOROETHYLENE	0.5	ppm	25	TESTED	ND
TOLUENE	5	ppm	150	TESTED	ND
TOTAL XYLENES - M, P & O - DIMETHYLBENZENE	15	ppm	150	TESTED	ND

Analyzed by:
138, 3050

Weight:
0.02007g

Extraction date:
06/01/23 14:25:33

Extracted by:
138

Analysis Method : SOP.T.40.041.TN
Analytical Batch : KN003837SOL
Instrument Used : E-SHI-106
Running on : N/A

Reviewed On : 06/06/23 15:41:52
Batch Date : 05/31/23 14:55:01

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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Harvest/Lot ID: Gold Vana Focus
Batch# : F2312201
Sampled : 05/23/23
Ordered : 05/23/23

Sample Size Received : 12 gram
Completed : 06/06/23 **Expires:** 06/06/24

Microbial — PASSED

Analyte	LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS	
SALMONELLA SPECIFIC GENE			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
ASPERGILLUS TERREUS			Not Present	PASS	

Analyzed by: 2805 | **Weight:** 1.0134g | **Extraction date:** 05/31/23 10:08:28 | **Extracted by:** 2805

Analysis Method : SOP.T.40.056C, SOP.T.40.041 LOD is 1 CFU
Analytical Batch : KN003833MIC
Instrument Used : E-HEW-069
Running on : N/A
Reviewed On : 06/02/23 17:15:26
Batch Date : 05/31/23 09:11:16

Dilution : N/A
Reagent : 020323.03; 101822.09; 010923.05; 072722.06
Consumables : 22/04/01; 251773; 242429; 2DAX30621; P7528255; 41218-146C4-146C; 263989; 93825; 007109; n/a; 247040; 0150210
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

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.

Mycotoxins — PASSED

Analyte	LOD	Units	Result	Pass / Fail	Action Level
AFLATOXIN G2	0.0016	ppm	ND	PASS	0.02
AFLATOXIN G1	0.0012	ppm	ND	PASS	0.02
AFLATOXIN B2	0.0012	ppm	ND	PASS	0.02
AFLATOXIN B1	0.0012	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: 2803 | **Weight:** 1.0137g | **Extraction date:** 05/31/23 12:10:13 | **Extracted by:** 2803

Analysis Method : SOP.T.30.101.TN, SOP.T.40.101.TN
Analytical Batch : KN003831MYC
Instrument Used : E-SHI-125
Running on : N/A
Reviewed On : 05/31/23 13:59:00
Batch Date : 05/30/23 13:00:19

Dilution : 0.01
Reagent : 010523.R11; 030723.R19; 052623.R03; 051923.R05; 122322.R26; 101722.04; 032221.01
Consumables : 301011028; 674277-E23452; 22/04/01; 220725; 21267B0; 251760; 201123-058; 239146; 947B9291.271; 1350331; 1300.062
Pipette : E-VWR-116; E-VWR-117; E-VWR-118; E-VWR-119

Aflatoxins B1, B2, G1, G2, and Ochratoxins Mycrotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry. *Based on FL action limits.

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

Analyzed by: 2837, 138 | **Weight:** 0.2581g | **Extraction date:** 06/01/23 10:24:33 | **Extracted by:** 2837

Analysis Method : SOP.T.30.082, SOP.T.40.082.TN
Analytical Batch : KN003839HEA
Instrument Used : E-AGI-084
Running on : N/A
Reviewed On : 06/02/23 14:41:04
Batch Date : 06/01/23 09:32:31

Dilution : N/A
Reagent : 122922.10; 100422.02; 052423.R10; 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; A260422A
Pipette : E-EPP-081; E-EPP-082

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
Filth and Foreign Material	1	detect/g	ND	PASS	3

Analyzed by:	Weight:	Extraction date:	Extracted by:
2805	0.5097g	05/31/23 10:09:42	2805

Analysis Method : SOP.T.40.090
Analytical Batch : KN003738FIL
Instrument Used : E-AMS-138
Running on : N/A

Reviewed On : 05/31/23 10:13:51
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.

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