



Certificate of Analysis

Sample: TE30510005-001

Harvest/Lot ID: 192NW0523

Batch#: 192NW0523

Batch Date: 05/01/23

Sample Size Received: 10.26 gram

Total Amount: 7 gram

Retail Product Size: 1 gram

Ordered: 05/10/23

Sampled: 05/10/23

Completed: 05/18/23

PASSED

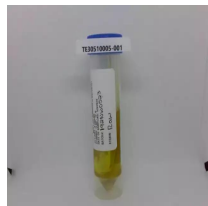
May 18, 2023 | TRU Infusion/Natures
Wonder

3030 N 30th Avenue
Phoenix, AZ, 85017, US



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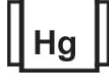
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



Filtration
NOT TESTED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
TESTED

MISC.



Cannabinoid

PASSED



Total THC
88.0803%



Total CBD
ND



Total Cannabinoids
91.8961%

	CBDV	CBDa	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	ND	ND	ND	2.4396	ND	0.6479	ND	88.0803	ND	0.7283	ND
mg/g	ND	ND	ND	24.396	ND	6.479	ND	880.803	ND	7.283	ND
LOD	0.002	0.002	0.001	0.002	0.002	0.002	0.001	0.002	0.002	0.001	0.002
%		%	%	%	%	%	%	%	%	%	%

Analyzed by:
121, 93, 87

Weight:
0.1473g

Extraction date:
05/11/23 11:35:53

Extracted by:
60

Analysis Method : SOP.T.30.500, SOP.T.30.031, SOP.T.40.031

Analytical Batch : TE001543POT

Instrument Used : TE-005 "Lady Jessica" (Concentrates)

Analyzed Date : 05/11/23 19:07:45

Reviewed On : 05/12/23 13:50:44

Batch Date : 05/11/23 10:23:05

Dilution : 800

Reagent : 042823.17; 100721.02; 050923.R21; 050823.R01; 032123.R05; 072522.R32

Consumables : 2213521548; H109203-1; 20220108; 00333169-5; 264304; 12600-24900-249; 263670; ASC000K02119V; 210718-598-D; 291081312

Pipette : TE-054 SN:21D58682; TE-059 SN:20A04528 (20-200uL); TE-065 SN:20B18327 (100-1000uL)

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with Photo Diode Array detector (HPLC-PDA) for analysis. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.031 for sample prep, SOP.T.40.031 for analysis on Shimadzu LC-20X0 series HPLCs). Potency results for cannabis flower products are reported on an "as received" basis, without moisture correction.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State-determined thresholds based on the action limits published in Table 3.1 of 9 A.A.C. 17 and 9 A.A.C. 18. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Sean Calgario

Lab Director

State License #
00000024LCMD66604568
ISO 17025 Accreditation # 97164



Signature
05/18/23



Certificate of Analysis

PASSED

TRU Infusion/Natures Wonder


 3030 N 30th Avenue
 Phoenix, AZ, 85017, US
 Telephone: (602) 828-1616
 Email: chris@truinfusion.com

 Sample : TE30510005-001
 Harvest/Lot ID: 192NW0523

 Batch# : 192NW0523
 Sampled : 05/10/23
 Ordered : 05/10/23

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 Total Amount : 7 gram
 Completed : 05/18/23 Expires: 05/18/24
 Sample Method : SOP Client Method

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<div>  Terpenes </div>					TESTED				
Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
TOTAL TERPENES		2.5	0.25		ALPHA-HUMULENE		0.409	0.0409	
ALPHA-PINENE	ND	ND			VALENCENE	ND	ND		
CAMPHENE	ND	ND			CIS-NEROLIDOL	ND	ND		
SABINENE	ND	ND			TRANS-NEROLIDOL	ND	ND		
BETA-PINENE	ND	ND			CARYOPHYLLENE OXIDE	ND	ND		
MYRCENE	ND	ND			GUAJOL	ND	ND		
ALPHA-PHELLANDRENE	ND	ND			CEDROL	ND	ND		
3-CARENE	ND	ND			ALPHA-BISABOOL	1.472	0.1472		
ALPHA-TERPINENE	ND	ND			Analyzed by: 93, 213, 87 Weight: 0.2217g Extraction date: 05/10/23 19:28:31 Extracted by: 93				
D-LIMONENE	ND	ND			Analysis Method : SOP.T.30.500, SOP.T.30.064, SOP.T.40.064 Analytical Batch : TE001530TER Instrument Used : TE- 290 "AS - Terpenes 2", TE-291 "GC - Terpenes 2", TE-292 "MS - Terpenes 2", TE-293 "Vacuum Pump - Terpenes 2" Analyzed Date : 05/10/23 19:51:45				Reviewed On : 05/11/23 12:24:11 Batch Date : 05/10/23 14:17:14
CINEOLE (EUCALYPTOL)	ND	ND			Dilution : N/A Reagent : 100721.01; 032223.01; 041423.104; 041423.97; 032023.06 Consumables : 2213521548; H109203-1; 00329334-6; 114CB-114E; ASC000K021119V; 20220108; 0000185478; GD210002 Pipette : TE-059 SN:20A04528 (20-200uL); TE-168 SN: 20B16324 (Hexane)				
BETA-OCIMENE	ND	ND			Terpenes screening is performed using GC-MS which can detect below single digit ppm concentrations. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.064 for sample prep, and SOP.T.40.064 for analysis via ThermoScientific 1310-series GC equipped with an AI 1310-series liquid injection autosampler and detection carried out by ISQ 7000-series mass spectrometer). Terpene results are reported on a wt/wt% basis. Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317. Nor, can it be used to satisfy marijuana establishment testing requirements in R9-18-311(A) or labeling requirements in R9-18-310 - Q3.				
GAMMA-TERPINENE	ND	ND							
SABINENE HYDRATE	ND	ND							
ALPHA-TERPINOLENE	ND	ND							
FENCHONE	ND	ND							
LINALOOL	ND	ND							
FENCHYL ALCOHOL	ND	ND							
ISOPULEGOL	ND	ND							
CAMPHOR	ND	ND							
ISOBORNEOL	ND	ND							
BORNEOL	ND	ND							
DL-MENTHOL	ND	ND							
ALPHA-TERPINEOL	ND	ND							
GAMMA-TERPINEOL	ND	ND							
NEROL	ND	ND							
PULEGONE	ND	ND							
GERANIOL	ND	ND							
GERANYL ACETATE	ND	ND							
ALPHA-CEDRENE	ND	ND							
TRANS-CARYOPHYLLENE	0.619	0.0619							
Total (%)		0.25							



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 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
AVERMECTINS (ABAMECTIN B1A)	0.017	ppm	0.5	PASS	ND	PYRIDABEN	0.004	ppm	0.2	PASS	ND
ACEPHATE	0.01	ppm	0.4	PASS	ND	TOTAL SPINOSAD	0.006	ppm	0.2	PASS	ND
ACEQUINOCYL	0.011	ppm	2	PASS	ND	SPIROMESIFEN	0.008	ppm	0.2	PASS	ND
ACETAMIPRID	0.005	ppm	0.2	PASS	ND	SPIROTETRAMAT	0.006	ppm	0.2	PASS	ND
ALDICARB	0.014	ppm	0.4	PASS	ND	SPIROXAMINE	0.004	ppm	0.4	PASS	ND
AZOXYSTROBIN	0.005	ppm	0.2	PASS	ND	TEBUCONAZOLE	0.004	ppm	0.4	PASS	ND
BIFENAZATE	0.006	ppm	0.2	PASS	ND	THIACLOPRID	0.006	ppm	0.2	PASS	ND
BIFENTHRIN	0.005	ppm	0.2	PASS	ND	THIAMETHOXAM	0.006	ppm	0.2	PASS	ND
BOSCALID	0.005	ppm	0.4	PASS	ND	TRIFLOXYSTROBIN	0.006	ppm	0.2	PASS	ND
CARBARYL	0.008	ppm	0.2	PASS	ND	CHLORFENAPYR *	0.027	ppm	1	PASS	ND
CARBOFURAN	0.005	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.015	ppm	1	PASS	ND
CHLORANTRANILIPROLE	0.011	ppm	0.2	PASS	ND	Analyzed by: 39, 29, 87, 80 Weight: 0.5076g Extraction date: 05/11/23 10:52:44 Extracted by: 56 Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ Analytical Batch : TE001539PES Reviewed On : 05/15/23 12:45:39 Instrument Used : TE-262 *MS/MS - Pest/Myco 2* Batch Date : 05/11/23 08:06:08 Analyzed Date : 05/11/23 16:14:52 Dilution : 25 Reagent : 050923.R03; 100722.01; 051023.R25; 051023.R29; 050523.R18; 050123.R01; 030623.01 Consumables : 2213521548; H109203-1; 00329037-4; 00334972-5; 264304; 12455-202CD-202C; 263670; ASC000K02119V; 210718-598-D; 6715584-01; GD210002 Pipette : TE-056 SN:21D58687; TE-060 SN:20C35457 (20-200uL); TE-108 SN:20B18337 (100-1000uL); TE-166 SN: 19K63981 (Formic Acid) Pesticide screening is carried out using LC-MS/MS supplemented by GC-MS/MS for volatile pesticides. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.104.AZ for analysis on ThermoScientific Altis TSQ with Vanquish UHPLC). Analyzed by: 73, 39, 29, 87, 80 Weight: 0.5076g Extraction date: 05/11/23 10:52:44 Extracted by: 56 Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ Analytical Batch : TE001546VOL Reviewed On : 05/17/23 14:37:08 Instrument Used : N/A Batch Date : 05/11/23 11:15:51 Analyzed Date : 05/11/23 16:03:06 Dilution : 25 Reagent : 050923.R03; 100722.01 Consumables : 2213521548; H109203-1; 00329037-4; 00334972-5; 264304; 12455-202CD-202C; 263670; ASC000K02119V; 210718-598-D; 6715584-01; GD210002 Pipette : TE-056 SN:21D58687; TE-060 SN:20C35457 (20-200uL); TE-108 SN:20B18337 (100-1000uL); TE-166 SN: 19K63981 (Formic Acid) Supplemental pesticide screening using GC-MS/MS to quantitatively screen for Chlorfenapyr, Cyfluthrin, Cypermethrin, and Diazinon; as well as the qualitative confirmation of Dichlorvos, Permethrins, Piperonyl Butoxide, Prallethrin, Propiconazole, Pyrethrins, and Tebuconazole which are all quantitatively screened using LC-MS/MS. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.154.AZ for analysis using a ThermoScientific 1310-series GC equipped with a TriPlus RSH autosampler and detected on a TSQ 9000-series mass spectrometer).					
CYPERMETHRIN	0.1	ppm	1	PASS	ND						
DIAZINON	0.006	ppm	0.2	PASS	ND						
DAMINOZIDE	0.01	ppm	1	PASS	ND						
DICHLORVOS (DDVP)	0.001	ppm	0.1	PASS	ND						
DIMETHOATE	0.006	ppm	0.2	PASS	ND						
ETHOPROPHOS	0.004	ppm	0.2	PASS	ND						
ETOFENPROX	0.006	ppm	0.4	PASS	ND						
ETOXAZOLE	0.004	ppm	0.2	PASS	ND						
FENOXICARB	0.005	ppm	0.2	PASS	ND						
FENPYROXIMATE	0.004	ppm	0.4	PASS	ND						
FIPRONIL	0.006	ppm	0.4	PASS	ND						
FLONICAMID	0.009	ppm	1	PASS	ND						
FLUDIOXONIL	0.006	ppm	0.4	PASS	ND						
HEXYTHIAZOX	0.005	ppm	1	PASS	ND						
IMAZALIL	0.011	ppm	0.2	PASS	ND						
IMIDACLOPRID	0.008	ppm	0.4	PASS	ND						
KRESOXIM-METHYL	0.007	ppm	0.4	PASS	ND						
MALATHION	0.007	ppm	0.2	PASS	ND						
METALAXYL	0.004	ppm	0.2	PASS	ND						
METHIOCARB	0.004	ppm	0.2	PASS	ND						
METHOMYL	0.005	ppm	0.4	PASS	ND						
MYCLOBUTANIL	0.01	ppm	0.2	PASS	ND						
NALED	0.007	ppm	0.5	PASS	ND						
OXAMYL	0.008	ppm	1	PASS	ND						
PACLOBUTRAZOL	0.005	ppm	0.4	PASS	ND						
TOTAL PERMETHRINS	0.003	ppm	0.2	PASS	ND						
PHOSMET	0.01	ppm	0.2	PASS	ND						
PIPERONYL BUTOXIDE	0.005	ppm	2	PASS	ND						
PRALLETHRIN	0.013	ppm	0.2	PASS	ND						
PROPICONAZOLE	0.005	ppm	0.4	PASS	ND						
PROPOXUR	0.005	ppm	0.2	PASS	ND						
TOTAL PYRETHRINS	0.001	ppm	1	PASS	ND						



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Completed : 05/18/23 Expires: 05/18/24

Sample Method : SOP Client Method

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Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
PROPANE	269	ppm	5000	PASS	ND
BUTANES	168.2	ppm	5000	PASS	ND
METHANOL	87.7	ppm	3000	PASS	ND
PENTANES	163.9	ppm	5000	PASS	ND
ETHANOL	142.2	ppm	5000	PASS	ND
ETHYL ETHER	193.1	ppm	5000	PASS	ND
ACETONE	37.6	ppm	1000	PASS	ND
2-PROPANOL	156.2	ppm	5000	PASS	ND
ACETONITRILE	12.2	ppm	410	PASS	ND
DICHLOROMETHANE	22.7	ppm	600	PASS	ND
HEXANES	8.4	ppm	290	PASS	ND
ETHYL ACETATE	179	ppm	5000	PASS	ND
CHLOROFORM	2.41	ppm	60	PASS	ND
BENZENE	0.115	ppm	2	PASS	ND
ISOPROPYL ACETATE	168.6	ppm	5000	PASS	ND
HEPTANE	152.8	ppm	5000	PASS	ND
TOLUENE	26.2	ppm	890	PASS	ND
XYLENES	53.2	ppm	2170	PASS	ND

 Analyzed by:
 93, 213, 87

 Weight:
 0.0206g

 Extraction date:
 05/10/23 18:27:51

 Extracted by:
 44

Analysis Method : SOP.T.40.044.AZ

Analytical Batch : TE001529SOL

Instrument Used : TE-092 "GC - Solvents 1", TE-095 "MS - Solvents 1", TE-098 "Injector - Solvents 1", TE-100 "HS - Solvents 1", TE-102 "Computer - Solvents 1", TE-113 "Vacuum Pump - Solvents 1"

Analyzed Date : 05/10/23 19:59:19

Reviewed On : 05/11/23 14:49:12

Batch Date : 05/10/23 14:11:23

Dilution : N/A

Reagent : 013123.03; 090222.04; 123022.02

Consumables : 428251; 187952-1; GD210002; K107291-06

Pipette : TE-031 SN:31846 (25uL)

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. (Method: SOP.T.40.044.AZ for sample prep and analysis via ThermoScientific 1310-series GC equipped with a TriPlus 500 Headspace autosampler and detection carried out by ISQ7000-series mass spectrometer). Butanes are reported as the sum of n-Butane and Isobutane. Pentanes are reported as the sum of n-Pentane, Isopentane, and Neopentane. Hexanes are reported as the sum of n-Hexane, 2-Methylpentane, 3-Methylpentane, 2,2-Dimethylbutane, and 2,3-Dimethylbutane. Xylenes are reported as the sum of Ethyl Benzene, m-Xylene, p-Xylene, and o-Xylene.



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Microbial						Mycotoxins					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
SALMONELLA SPP PDX			Not Present in 1g	PASS		TOTAL AFLATOXINS	1.487	ppb	ND	PASS	20
ASPERGILLUS FLAVUS PDX			Not Present in 1g	PASS		AFLATOXIN B1	1.47	ppb	ND	PASS	20
ASPERGILLUS FUMIGATUS PDX			Not Present in 1g	PASS		AFLATOXIN B2	1.8	ppb	ND	PASS	20
ASPERGILLUS NIGER PDX			Not Present in 1g	PASS		AFLATOXIN G1	1.9	ppb	ND	PASS	20
ASPERGILLUS TERREUS PDX			Not Present in 1g	PASS		AFLATOXIN G2	3.25	ppb	ND	PASS	20
ESCHERICHIA COLI REC	10	CFU/g	<10	PASS	100	OCHRATOXIN A	4.61	ppb	ND	PASS	20
Analyzed by: 69, 73, 87 Weight: 0.9345g Extraction date: 05/10/23 18:16:14 Extracted by: 87, 73 Analysis Method : SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ Analytical Batch : TE001537MIC Instrument Used : TE-132 "PathogenDx" Analyzed Date : 05/18/23 11:28:49 Dilution : 9 Reagent : 050623.R04; 051023.R48; 041423.170; 041423.184; 051523.102; 050623.R05; 032123.22; 050223.12; 050223.16; 032123.33; 032123.48; 041423.140; 032123.88; 041423.219; 020323.59; 041423.160; 100422.28; 051123.R01; 050623.R06; 111522.47; 020323.25; 062122.07 Consumables : HWK015; 264304; 211108-071-B; 220822-059-D; 41264-211C4-211A1; 210718-598-D; 20322018; X0028AKTV1; 6890930; 40172; T1347G2; 7559002042 Pipette : TE-053 SN:20E78952; TE-054 SN:21D58682; TE-057 SN:21D58688; TE-058 SN:20C35427; TE-061 SN:20C35454; TE-062 SN:20C50491; TE-066 SN:20D56970; TE-070 SN:20C50816; TE-109 SN:20B18330; TE-111 SN:20B18344; TE-174 SN: 21C33157						Analyzed by: 39, 29, 87, 80 Weight: 0.5076g Extraction date: 05/11/23 10:52:44 Extracted by: 56 Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ Analytical Batch : TE001547MYC Instrument Used : N/A Analyzed Date : 05/11/23 16:15:16 Dilution : 25 Reagent : 050923.R03; 100722.01; 051023.R25; 051023.R29; 050523.R18; 050123.R01; 030623.01 Consumables : 2213521548; H109203-1; 00329037-4; 00334972-5; 264304; 12455-202CD-202C; 263670; ASC000K02119V; 210718-598-D; 6715584-01; GD210002 Pipette : TE-056 SN:21D58687; TE-060 SN:20C35457 (20-200uL); TE-108 SN:20B18337 (100-1000uL); TE-166 SN: 19K63981 (Formic Acid)					



Heavy Metals

PASSED

Metal	LOD	Units	Result	Pass / Fail	Action Level
ARSENIC	0.003	ppm	ND	PASS	0.4
CADMIUM	0.002	ppm	ND	PASS	0.4
MERCURY	0.0125	ppm	ND	PASS	1.2
LEAD	0.001	ppm	ND	PASS	1
Analyzed by: 106, 93, 87, 80 Weight: 0.1842g Extraction date: 05/11/23 11:21:03 Extracted by: 68 Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ Analytical Batch : TE001536HEA Instrument Used : TE-051 "Metals Hood", TE-141 "Wolfgang", TE-260 "Ludwig", TE-307 "Ted", TE-308 "Ted Chiller", TE-310 "Ted AS", TE-309 "Ted Pump" Analyzed Date : 05/11/23 16:12:23 Dilution : 50 Reagent : 021822.01; 050923.R20; 042623.R14; 050823.R03; 031023.04; 042123.03; 090922.04; 050823.01 Consumables : K107291-06; 114CB-114E; 12455-202CD-202C; 262668; GD210002 Pipette : TE-063 SN:20C50490 (20-200uL); TE-169 SN: 20B16352 (Nitric Acid)					

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. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.084.AZ for sample prep by microwave digestion, and SOP.T.40.084.AZ for analysis by ThermoScientific iCAP RQ ICP-MS).