

# **Certificate of Analysis**

**Kaycha Labs** 

Raw



Matrix: Concentrate Type: Distillate

> Sample:TE30915002-001 Harvest/Lot ID: 208NW0823

Batch#: 208NW0823 Batch Date: 08/25/23

Sample Size Received: 11 gram

Total Amount: 10 gram Retail Product Size: 8 gram

Ordered: 09/15/23 Sampled: 09/15/23 Completed: 09/19/23 Revision Date: 09/19/23

**PASSED** 

Pages 1 of 6

# Sep 19, 2023 | TRU Infusion/Natures Wonder

License # 00000060DCIS00424661

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

PRODUCT IMAGE

SAFETY RESULTS





PASSED

95.2289%



Heavy Metals



Microbials



Mycotoxins



Residuals Solvents **PASSED** 



Filth



Water Activity

CBDV

ND

ND

0.0020



Moisture



MISC.

**PASSED** 

CBC

1.1157

11.157

0.0010



#### Cannabinoid

**Total THC** 

**Total CBD** 



**Total Cannabinoids** 99.1358%

THCV

ND

ND

Extracted by:

0.0020



	D9-THC	THCA
%	95.2289	ND
mg/g	952.289	ND
LOD	0.0020	0.00
	%	%

ND 0.0020

Analysis Method: SOP.T.30.500, SOP.T.30.031, SOP.T.40.031
Analytical Batch: TE002569POT

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

**Extraction date** 09/15/23 16:45:28

CBG

2.7912

27.912

0.0020

CBDA

ND

ND

0.0020

CBGA

ND

ND

0.0010

ND

ND

0.0010

Reviewed On: 09/18/23 10:38:33 Batch Date: 09/15/23 14:48:42

D8-THC

ND

ND

0.0020

Analyzed Date : N/A Dilution: 800 Reagent: 082823.04

Analyzed by: 121, 60, 30

Consumables: 947.100: H109203-1: 00331867-5: 1008439554: 121621CH01: 210823-1124: 425204: 210725-598-D

CBD

ND

ND

%

0.0020

Weight:

Pipette: TE-055 SN:21D58676 (2-20uL); TE-059 SN:20A04528 (20-200uL); TE-064 SN:20B27672 (100-1000uL); TE-164 SN: 21H24198 (Isopropanol)

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

#### Sean Calgaro

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



Signature 09/19/23





Distillate Raw

Matrix : Concentrate Type: Distillate



### **PASSED**

# **Certificate of Analysis**

TRU Infusion/Natures Wonder

3030 N 30th Avenue Phoenix, AZ, 85017, US Telephone: (602) 828-1616 Email: chris@truinfusion.com License #: 00000060DCIS00424661 Sample: TE30915002-001 Harvest/Lot ID: 208NW0823

Batch#: 208NW0823 Sampled: 09/15/23 Ordered: 09/15/23

Sample Size Received: 11 gram Total Amount: 10 gram Completed: 09/19/23 Expires: 09/19/24 Sample Method: SOP Client Method

Page 2 of 6



### Terpenes

#### **TESTED**

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g
TOTAL TERPENES		ND	ND		ALPHA-HUMULENE		ND
ALPHA-PINENE		ND	ND		VALENCENE		ND
CAMPHENE		ND	ND		CIS-NEROLIDOL		ND
SABINENE		ND	ND		TRANS-NEROLIDOL		ND
BETA-PINENE		ND	ND		CARYOPHYLLENE OXIDE		ND
BETA-MYRCENE		ND	ND		GUAIOL		ND
ALPHA-PHELLANDRENE		ND	ND		CEDROL		ND
3-CARENE		ND	ND		ALPHA-BISABOLOL		ND
ALPHA-TERPINENE		ND	ND		Analyzed by: Wei	ght: Ex	traction
LIMONENE		ND	ND				9/15/23 1
EUCALYPTOL		ND	ND		Analysis Method : SOP.T.30.5		4, SOP.T
OCIMENE		ND	ND		Analytical Batch : TE002560T Instrument Used : TE- 290 "AS		TE 201 "
GAMMA-TERPINENE		ND	ND		2",TE-292 "MS - Terpenes 2",		
SABINENE HYDRATE		ND	ND		Analyzed Date : 09/15/23 17:2	26:20	•
ALPHA-TERPINOLENE		ND	ND		Dilution : N/A		
FENCHONE		ND	ND		Reagent: 032223.02; 100721		
LINALOOL		ND	ND		Consumables: 947.100; H109 GD220011	1203-1; 2022010	J8; UU33
FENCHYL ALCOHOL		ND	ND		Pipette : TE-168 SN: 20B1632	4 (Hexane)	
ISOPULEGOL		ND	ND		Terpenes screening is performed		
CAMPHOR		ND	ND		SOP.T.30.500 for sample homoge ThermoScientific 1310-series GC		
ISOBORNEOL		ND	ND		out by ISQ 7000-series mass spec	trometer). Terpen	ne results
BORNEOL		ND	ND		informational purposes only and of labeling requirements in R9-17-31		
DL-MENTHOL		ND	ND		R9-18-311(A) or labeling requiren		
ALPHA-TERPINEOL		ND	ND				
GAMMA-TERPINEOL		ND	ND				
NEROL		ND	ND				
PULEGONE		ND	ND				
GERANIOL		ND	ND		Ì		
GERANYL ACETATE		ND	ND		Ì		
ALPHA-CEDRENE		ND	ND				
BETA-CARYOPHYLLENE		ND	ND		İ		

Terpenes		(%)	mg/g	%	Result (%)
ALPHA-HUMULENE	E		ND	ND	
VALENCENE			ND	ND	
CIS-NEROLIDOL			ND	ND	
TRANS-NEROLIDO	L		ND	ND	
CARYOPHYLLENE	OXIDE		ND	ND	
GUAIOL			ND	ND	
CEDROL			ND	ND	
ALPHA-BISABOLO	L		ND	ND	
Analyzed by:	Weight	Evt	raction o	late	Extracted by:

17:27:25

T.40.064

Reviewed On: 09/18/23 12:36:15 "GC - Terpenes **Batch Date** : 09/15/23 11:59:21 - Terpenes 2'

33720-5; 12622-306CE-306C; 0000185478;

etect below single digit ppm concentrations. (Methods: r sample prep, and SOP.T.40.064 for analysis via series liquid injection autosampler and detection carried ts are reported on a wt/wt% basis. Testing result is for dispensary testing requirements in R9-17-317.01(A) or satisfy marijuana establishment testing requirements in

Total (%)

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

Sean Calgaro

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



Signature 09/19/23

errors.

request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding





Distillate Raw

Matrix : Concentrate Type: Distillate



# PASSED

# Certificate of Analysis

TRU Infusion/Natures Wonder

Phoenix, AZ, 85017, US Telephone: (602) 828-1616 Fmail: chris@truinfusion.com License #: 00000060DCIS00424661 Sample: TE30915002-001 Harvest/Lot ID: 208NW0823

Batch#: 208NW0823 Sampled: 09/15/23 Ordered: 09/15/23

Sample Size Received: 11 gram Total Amount: 10 gram

Completed: 09/19/23 Expires: 09/19/24 Sample Method: SOP Client Method

Page 3 of 6



#### **Pesticides**

#### **PASSED**

LOD	Units			Re
				ND
	ppm		PASS	ND
0.0080	ppm	0.2	PASS	ND
0.0050	ppm	0.2	PASS	ND
0.0110	ppm	0.2	PASS	ND
0.0050	ppm	0.2	PASS	ND
0.0100	ppm	0.2	PASS	ND
0.1000	ppm	1	PASS	ND
0.0060	ppm	0.2	PASS	ND
0.0100	ppm	1	PASS	ND
0.0010	ppm	0.1	PASS	ND
0.0060	ppm	0.2	PASS	ND
0.0040	ppm	0.2	PASS	ND
0.0060	ppm	0.4	PASS	ND
0.0040	ppm	0.2	PASS	ND
0.0050	ppm	0.2	PASS	ND
0.0040	ppm	0.4	PASS	ND
0.0060	ppm	0.4	PASS	ND
0.0090	ppm	1	PASS	ND
0.0060	ppm	0.4	PASS	ND
0.0050	ppm	1	PASS	ND
0.0110	ppm	0.2	PASS	ND
0.0080	ppm	0.4	PASS	ND
0.0070	ppm	0.4	PASS	ND
0.0070	ppm	0.2	PASS	ND
0.0040	ppm	0.2	PASS	ND
0.0040	ppm	0.2	PASS	ND
0.0050	ppm	0.4	PASS	ND
0.0100	ppm	0.2	PASS	ND
0.0070		0.5	PASS	ND
0.0080	ppm	1	PASS	ND
0.0050	nnm	0.4	PASS	ND
			PASS	ND
			PASS	ND
				ND
				ND
			PASS	ND
	1-1-			ND
				ND
0.0010	Phili	-	. PL33	ND
	0.0170 0.0100 0.0110 0.0050 0.0060 0.0050 0.0060 0.0050	0.0170 pm 0.0100 pm 0.0110 pm 0.0110 pm 0.0130 pm 0.0130 pm 0.0050 pm 0.0110 pm 0.0110 pm 0.0100 pm 0.0100 pm 0.0100 pm 0.0100 pm 0.0050 pm	0.0170 ppm 0.5 0.0100 ppm 0.4 0.0110 ppm 2 0.0050 ppm 0.2 0.0110 ppm 0.2 0.0100 ppm 0.2 0.0100 ppm 0.2 0.0100 ppm 0.2 0.0050 ppm 0.2 0.0100 ppm 0.2 0.0050 ppm 0.2 0.0050 ppm 0.2 0.0050 ppm 0.2 0.0060 ppm 0.2 0.0060 ppm 0.2 0.0060 ppm 0.2 0.0060 ppm 0.1 0.0060 ppm 0.2 0.0060 ppm 0.4 0.0060 ppm 0.5 0.0080 ppm 0.4 0.0070 ppm 0.2 0.0080 ppm 0.5 0.0080 ppm 0.5 0.0080 ppm 0.5 0.0080 ppm 0.5 0.0080 ppm 0.2 0.0050 ppm 0.2	0.0170 ppm 0.5 PASS 0.0100 ppm 0.4 PASS 0.0110 ppm 0.4 PASS 0.0110 ppm 0.4 PASS 0.0050 ppm 0.2 PASS 0.0050 ppm 0.4 PASS 0.0050 ppm 0.2 PASS 0.0110 ppm 0.2 PASS 0.0110 ppm 0.2 PASS 0.0100 ppm 0.2 PASS 0.0100 ppm 0.2 PASS 0.0100 ppm 0.2 PASS 0.0050 ppm 0.2 PASS 0.0060 ppm 0.4 PASS 0.0060 ppm 0.5 PASS 0.0060 ppm 0.5 PASS 0.0060 ppm 0.5 PASS 0.0060 ppm 0.5 PASS 0.0060 ppm 0.7 PASS

Pesticide		LOD	Units	Action Level	Pass/Fail	Result
PYRIDABEN		0.0040	ppm	0.2	PASS	ND
TOTAL SPINOSAD		0.0060	ppm	0.2	PASS	ND
SPIROMESIFEN		0.0080	ppm	0.2	PASS	ND
SPIROTETRAMAT		0.0060	ppm	0.2	PASS	ND
SPIROXAMINE		0.0040	ppm	0.4	PASS	ND
TEBUCONAZOLE		0.0040	ppm	0.4	PASS	ND
THIACLOPRID		0.0060	ppm	0.2	PASS	ND
THIAMETHOXAM		0.0060	ppm	0.2	PASS	ND
TRIFLOXYSTROBIN		0.0060	ppm	0.2	PASS	ND
CHLORFENAPYR *		0.0270	ppm	1	PASS	ND
CYFLUTHRIN *		0.0150	ppm	1	PASS	ND
Analyzed by:	Weight:	Extraction	date:		Extracte	d by:
152, 39, 60	0.5089g	09/15/23 17	:38:45		56	
Analysis Method: SOP.T.30.	500, SOP.T.30.104.AZ, SOI	P.T.40.104.AZ				
Analytical Batch: TE002572	PES			Reviewed	On:09/19/23 1	2:27:43
Instrument Used :TE-117 "UHPLC - Pest/Myco 1",TE-262 "MS/MS - Pest/Myco 2"				Batch Date	:09/15/23 17:	33:43

Analyzed Date :09/18/23 19:05:05

Analyzed Date : 09/18/23 19:05:05

Plotton: 25

Reagent: 09/12/3.R10; 09/12/3.R09; 08/29/3.R01; 04/18/23.09

Consumables: 947.109; 03/349/58-5; 00/33/248-2; 10/08/39/554; 23/04/19-06-0.A4; 21/08/23-11/24; 1; 21/0725-598-0; GD22/011; 32/92/601X

Plotter: TE-056 5N:21D5/6867; TE-060 SN:20C35457 (20-200ul); TE-108 SN:20B18/337 (100-1000ul); TE-166 SN: 19/68-39/54 (20-200ul); TE-108 SN:20B18/337 (100-1000ul); TE-106 SN: 19/68-39/54 (20-200ul); TE-108 SN:20B18/337 (100-1000ul); TE-108 SN:20B18/337 (100-1

Analyzed Date: 109/18/23 19:14:58
Dilution: 25
Reagent: 111921.03; 030623.03
Consumables: 947.100; 00334958-5; 00332484-2; 1008439554; 230419-060-AA; 210823-1124; 1; 210725-598-D; GD220011; 329260IX
Pipette: TE-056 5N21D58687; TE-060 SN:20C53657 (20-200ult); TE-108 SN:20B18337 (100-1000ult); TE-166 SN: 19K63981 (formic Acid)
Supplemental pesticide screening using GC-MS/MS to quantitatively screen for Chiorfenapyr, Cyfluthrin, Cypermethrin, and Diazinor, as well as the qualitative confirmation of Dictiorous, Permethrins, Piperonyl Butoxide, Prailethrin, Popiconazole, Pyrethrins, and Tebuconazole which are all quantitatively screened using LC-MS/MS. (Methods: SOPT.30.500 for sample homogenization, SOPT.30.104.2C for sample prep, and SOPT.40.154-AZ for analysis using a ThermoSciethic 1310-series Ce equipped with a Tribus RSH autosampler and detected on a TSG 9000-series mass spectrometery.

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

### Sean Calgaro

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



Signature 09/19/23





Distillate Raw

Matrix : Concentrate Type: Distillate



PASSED

TRU Infusion/Natures Wonder

3030 N 30th Avenue Phoenix, AZ, 85017, US Telephone: (602) 828-1616 Email: chris@truinfusion.com License #: 00000060DCIS00424661 Sample: TE30915002-001 Harvest/Lot ID: 208NW0823

Batch#: 208NW0823 Sampled: 09/15/23 Ordered: 09/15/23

**Certificate of Analysis** 

Sample Size Received: 11 gram Total Amount: 10 gram Completed: 09/19/23 Expires: 09/19/24 Sample Method: SOP Client Method

Page 4 of 6



#### **Residual Solvents**

**PASSED** 

Solvents	LOD	Units	Action Level	Pass/Fail	Result
PROPANE	269.0000	ppm	5000	PASS	ND
BUTANES	168.2000	ppm	5000	PASS	ND
METHANOL	87.7000	ppm	3000	PASS	ND
PENTANES	163.9000	ppm	5000	PASS	ND
ETHANOL	142.2000	ppm	5000	PASS	ND
ETHYL ETHER	193.1000	ppm	5000	PASS	ND
ACETONE	37.6000	ppm	1000	PASS	ND
2-PROPANOL	156.2000	ppm	5000	PASS	ND
ACETONITRILE	12.2000	ppm	410	PASS	ND
DICHLOROMETHANE	22.7000	ppm	600	PASS	ND
HEXANES	8.4000	ppm	290	PASS	ND
ETHYL ACETATE	179.0000	ppm	5000	PASS	ND
CHLOROFORM	2.4100	ppm	60	PASS	ND
BENZENE	0.1150	ppm	2	PASS	ND
ISOPROPYL ACETATE	168.6000	ppm	5000	PASS	ND
HEPTANE	152.8000	ppm	5000	PASS	ND
TOLUENE	26.2000	ppm	890	PASS	ND
XYLENES	53.2000	ppm	2170	PASS	ND
Analyzed by:	Weight:	Extraction date:		Ex	ctracted by:

93, 30, 60 0.0192g 09/15/23 15:23:11

Analysis Method: SOP.T.40.044.AZ

Analytical Batch: TE002570SOL

Reviewed On: 09/18/23 13:15:19 Instrument Used: TE-092 "GC - Solvents 1", TE-095 "MS - Solvents 1", TE-098 "Injector - Solvents 1", TE-100 "HS - Solvents 1", TE-113 "Vacuum Pump - Solvents Batch Date: 09/15/23 15:17:01

Analyzed Date: 09/15/23 15:23:50

Reagent: 013123.03; 051223.03; 051223.02 Consumables: H109203-1; 428251; 19000-1; GD220011

Pipette: N/A

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-Hexane, and Neopentane. Hexanes are reported as the sum of n-Hexane, 2-Methylpentane, 2,2-Dimethylbutane, and 2,3-Dimethylbutane. Xylenes are reported as the sum of Ethyl Benzene, m-Xylene, p-Xylene, and o-Xylene.

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 Calgaro

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



Signature 09/19/23



### Kaycha Labs

Distillate Raw

Matrix : Concentrate



PASSED

Type: Distillate

# **Certificate of Analysis**

TRU Infusion/Natures Wonder

Phoenix, AZ, 85017, US Telephone: (602) 828-1616 Fmail: chris@truinfusion.com License #: 00000060DCIS00424661 Sample : TE30915002-001 Harvest/Lot ID: 208NW0823

Batch#: 208NW0823 Sampled: 09/15/23 Ordered: 09/15/23

Sample Size Received: 11 gram Total Amount: 10 gram Completed: 09/19/23 Expires: 09/19/24 Sample Method: SOP Client Method

Page 5 of 6



#### Microbial



**TOTAL AFLATOX** 

AFLATOXIN B1

AFLATOXIN B2

# ns

### **PASSED**

Action

Level

20

20

20

Analyte		LOD	Units	Result	Pass / Fail	Action Level
SALMONELLA SP	P			Not Present in 1g	PASS	
ASPERGILLUS FLAVUS				Not Present in 1g	PASS	
ASPERGILLUS FU			Not Present in 1g			
ASPERGILLUS NIGER ASPERGILLUS TERREUS					Not Present in 1g	
				Not Present in 1g	PASS	
ESCHERICHIA CO	LI REC	10.0000	CFU/g	ND	PASS	100
Analyzed by:	Weight:	Extractio	n date:	E:	xtracted	by:
96, 87, 60	1.0265g	09/15/23	14:45:0	3 6	0,96	

Analysis Method: SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ Reviewed On: 09/18/23 17:55:35

Analytical Batch: TE002567MIC
Instrument Used: TE-234 "bioMerieux GENE-UP" Batch Date: 09/15/23 14:18:53

**Analyzed Date :** 09/18/23 12:49:48

X002E5BZFT; 40172; 269336

Pipette: TE-053 SN:20E78952; TE-058 SN:20C35427; TE-061 SN:20C35454; TE-062

SN:20C50491; TE-066 SN:20D56970; TE-068 SN:21C43933; TE-256 Dispensette S Bottle Top

Dispenser SN:20G36073

-Ç	Mycotoxii
Analyte	

,				
	LOD	Units	Result	Pass / Fail
(INS	1.4870	ppb	ND	PASS
	1.4700	ppb	ND	PASS

1.8000 ppb

152, 39, 60	0.5089g	09/15/23 17:38:45			56		
Analyzed by:	Weight:	Extraction date: Extra		Extracte	d by:		
OCHRATOXIN A		4.6100	ppb	ND	PASS	20	
AFLATOXIN G2		3.2500	ppb	ND	PASS	20	
AFLATOXIN G1		1.9000	ppb	ND	PASS	20	

Analysis Method: SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ $\textbf{Analytical Batch:} \ \mathsf{TE002574MYC}$ Instrument Used : N/A

**Analyzed Date :** 09/18/23 19:22:20

Reviewed On: 09/19/23 12:28:46 Batch Date: 09/15/23 17:58:48

ND

**Pipette :** TE-056 SN:21D58687; TE-060 SN:20C35457 (20-200uL); TE-108 SN:20B18337

(100-1000uL); TE-166 SN: 19K63981 (Formic Acid)

Aflatoxins B1, B2, G1, G2, and Ochratoxin A analysis using LC-MS/MS. (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). Total Aflatoxins (sum of Aflotoxins B1, B2, G1, G2) must be <20 $\mu$ g/kg. Ochratoxin must be <20µg/kg



# **Heavy Metals**

# **PASSED**

Metal	LOD	Units	Result	Pass / Fail	Action Level
ARSENIC	0.0030	ppm	ND	PASS	0.4
CADMIUM	0.0020	ppm	ND	PASS	0.4
MERCURY	0.0125	ppm	ND	PASS	1.2
LEAD	0.0010	ppm	ND	PASS	1

Analyzed by: Weight: **Extraction date:** Extracted by: 56, 30, 60 09/15/23 17:29:12

Instrument Used : TE-153 "Bill" Analyzed Date: N/A

Reviewed On: 09/18/23 11:16:57 Batch Date: 09/15/23 17:27:14

Dilution: 50

100121.01

Reagent: 050823.02; 091323.R19; 091423.R01; 091123.01; 051723.05; 082423.01;

Consumables: 12622-306CE-306C; 230419-060-AA; 210725-598-D; GD220011
Pipette: TE-110 SN:20B18338 (100-1000uL); 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).

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 Calgaro

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



Signature 09/19/23





Matrix : Concentrate Type: Distillate



# **PASSED**

# Certificate of Analysis

TRU Infusion/Natures Wonder

3030 N 30th Avenue Phoenix, AZ, 85017, US **Telephone:** (602) 828-1616 **Email:** chris@truinfusion.com **License #:** 00000060DCIS00424661 Sample : TE30915002-001 Harvest/Lot ID: 208NW0823

Batch#: 208NW0823 Sampled: 09/15/23 Ordered: 09/15/23 Sample Size Received: 11 gram
Total Amount: 10 gram
Completed: 09/19/23 Expires: 09/19/24
Sample Method: SOP Client Method

Page 6 of 6

#### **COMMENTS**

\* Pesticide TE30915002-001PES

1 - M2: Fludioxonil.

\* Residual TE30915002-001SOL

1 - L1 - neo-pentane; R1 - neo-pentane; M2 - ethylbenzene, 1,3/1,4-dimethylbenzene, 1,2-dimethylbenzene

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 Calgaro

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



Signature 09/19/23