



TRU Infusion/Natures Wonder
 2939 N 31st Ave
 Phoenix, AZ 85017
 License #: 00000035DCCB00049778
 Sample ID: 2604SMAZ0731.2704
 Batch #: 0403GR1HKZ



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 23382

Hokuzai 0403GR1HKZ

Batch #: 0403GR1HKZ
 Strain: Hokuzai
 Parent Batch #:
 Production Method: Indoor
 Harvest Date: 04/03/2026
 Received: 04/06/2026

Sample ID: 2604SMAZ0731.2704
 Amount Received: 14.5 g
 Sample Type: Flower - Cured
 Sample Collected: 04/06/2026 10:43:00
 Manufacture Date:
 Published: 04/09/2026



COMPLIANCE FOR RETAIL

Regulated Analytes

Cannabinoid Profile (Q3) Tested	Microbial Contaminants Pass	Residual Solvents Not Tested
Pesticides, Fungicides, and Growth Regulators Pass	Mycotoxins Pass	Heavy Metals Pass

Additional Analytes (Not Regulated)

Terpenes Total (Q3) Tested	Moisture Analysis (Q3) Tested	Water Activity (Q3) Not Tested
Filth & Foreign (Q3) Not Tested	Homogeneity (Q3) Not Tested	Additional Microbial Contaminants (Q3) Not Tested

22.6658% Total THC
0.0764% Total CBD
ND CBN
ND CBG
26.6537% Total Cannabinoids (Q3)

Ahmed Munshi
 Technical Laboratory Director

Smithers CTS Arizona LLC
 734 W Highland Avenue, 2nd Floor
 Phoenix, AZ 85013
 (602) 806-6930



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Cannabinoid Profile

HPLC

Tested

Sample Prep

Batch Date: 04/06/2026
 SOP: 418.AZ
 Batch Number: 5699
 Test ID: 128824

Sample Analysis

Date: 04/07/2026
 SOP: 417.AZ - HPLC
 Sample Weight: 0.102 g
 Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
CBC	0.1260	0.3830	1	ND	ND	
CBD	0.1260	0.3830	1	ND	ND	
CBDA	0.1260	0.3830	1	0.0871	0.8710	
CBDV	0.1260	0.3830	1	ND	ND	
CBG	0.1260	0.3830	1	ND	ND	
CBGA	0.1260	0.3830	1	0.7618	7.6180	
CBN	0.1260	0.3830	1	ND	ND	
d8-THC	0.1260	0.3830	1	ND	ND	
d9-THC	0.1260	0.3830	1	0.2839	2.8390	
THCA	0.1260	0.3830	1	25.5210	255.2100	
THCV	0.1260	0.3830	1	ND	ND	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	22.6658	226.6580	
Total CBD	0.0764	0.7640	
Total Cannabinoids	26.6537	266.5370	Q3

Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA)
 ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation

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Terpene Total

GC-FID **Tested (2.2248%)**

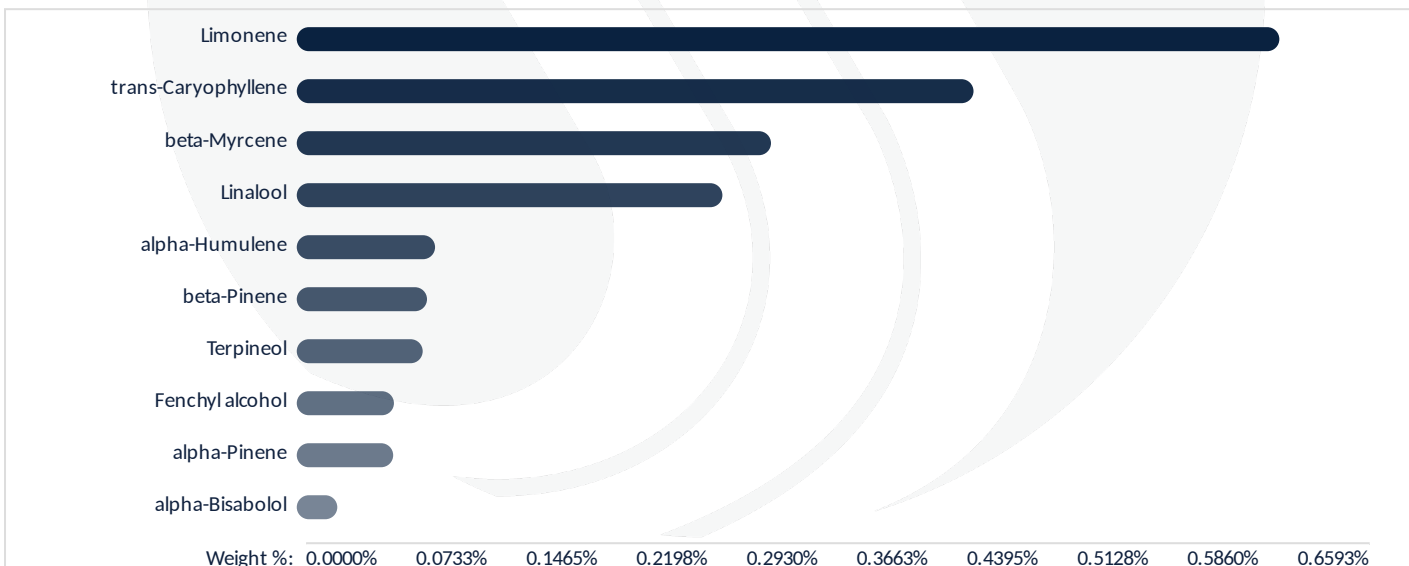
Sample Prep

Batch Date: 04/06/2026
 SOP: 419
 Batch Number: 5698

Sample Analysis

Date: 04/07/2026
 SOP: 419 - GC-FID
 Sample Weight: 0.432 g
 Volume: 10 mL

Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier	Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier
alpha-Bisabolol	0.0009 / 0.0028	1	0.0272	Q3	gamma-Terpinene	0.0009 / 0.0028	1	ND	Q3
alpha-Cedrene	0.0009 / 0.0028	1	ND	Q3	Geraniol	0.0009 / 0.0028	1	0.0038	Q3
alpha-Humulene	0.0009 / 0.0028	1	0.0928	Q3	Geranyl acetate	0.0009 / 0.0028	1	ND	Q3
alpha-Phellandrene	0.0009 / 0.0028	1	ND	Q3	Guaiol	0.0009 / 0.0028	1	ND	Q3
alpha-Pinene	0.0009 / 0.0028	1	0.0647	Q3	Hexahydrothymol	0.0009 / 0.0028	1	ND	Q3
alpha-Terpinene	0.0009 / 0.0028	1	ND	Q3	Isoborneol	0.0009 / 0.0028	1	ND	Q3
beta-Myrcene	0.0009 / 0.0028	1	0.3182	Q3	Isopulegol	0.0009 / 0.0028	1	ND	Q3
beta-Pinene	0.0009 / 0.0028	1	0.0874	Q3	Limonene	0.0009 / 0.0028	1	0.6593	Q3
Borneol	0.0009 / 0.0028	1	0.0181	Q3	Linalool	0.0009 / 0.0028	1	0.2856	Q3
Camphene	0.0009 / 0.0028	1	0.0196	Q3	Nerol	0.0009 / 0.0028	1	0.0035	Q3
Camphor	0.0009 / 0.0028	1	ND	Q3	Pulegone (+)	0.0009 / 0.0028	1	ND	Q3
3-Carene	0.0009 / 0.0028	1	ND	Q3	Sabinene Hydrate	0.0009 / 0.0028	1	0.0040	Q3
Caryophyllene oxide	0.0009 / 0.0028	1	0.0267	Q3	Terpineol	0.0009 / 0.0028	1	0.0845	Q3
Cedrol	0.0009 / 0.0028	1	0.0070	Q3	Terpinolene	0.0009 / 0.0028	1	0.0066	Q3
cis-Nerolidol	0.0009 / 0.0028	1	ND	Q3	trans-Caryophyllene	0.0009 / 0.0028	1	0.4541	Q3
cis-Ocimene	0.0009 / 0.0028	1	<LOQ	Q3	trans-Nerolidol	0.0009 / 0.0028	1	ND	Q3
Fenchyl alcohol	0.0009 / 0.0028	1	0.0652	Q3	trans-Ocimene	0.0009 / 0.0028	1	ND	Q3
Eucalyptol	0.0009 / 0.0028	1	ND	Q3	Valencene	0.0009 / 0.0028	1	ND	Q3
Fenchone	0.0009 / 0.0028	1	<LOQ	Q3					



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Microbial Analysis
Pass

Sample Prep

Batch Date: 04/07/2026
 SOP: 412.AZ
 Batch Number: 5713
 Test ID: 128867

Sample Analysis

Date: 04/08/2026
 SOP: 412.AZ - 3M Petrifilm
 Sample Weight: 1.002 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
E. coli	< 100 CFU/g	< 10 CFU/g	Pass	

Sample Prep

Batch Date: 04/07/2026
 SOP: 406.AZ
 Batch Number: 5712
 Test ID: 128870

Sample Analysis

Date: 04/08/2026
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.011 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
Salmonella	Not Detected in One Gram	Not Detected in One Gram	Pass	

Sample Prep

Batch Date: 04/07/2026
 SOP: 406.AZ
 Batch Number: 5712
 Test ID: 128873

Sample Analysis

Date: 04/09/2026
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.011 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
Aspergillus flavus	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus fumigatus	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus niger	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus terreus	Not Detected in One Gram	Not Detected in One Gram	Pass	

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Heavy Metals

ICP-MS **Pass**

Sample Prep
 Batch Date: 04/06/2026
 SOP: 428.AZ
 Batch Number: 5703
 Test ID: 128825

Sample Analysis
 Date: 04/07/2026
 SOP: 428.AZ - ICP-MS
 Sample Weight: 0.243 g
 Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.049	0.165	10	0.4	ND	
Cadmium	0.049	0.165	10	0.4	ND	
Lead	0.049	0.412	10	1	ND	
Mercury	0.049	0.082	10	0.2	ND	

Mycotoxin Analysis

LC-MS/MS **Pass**

Sample Prep
 Batch Date: 04/08/2026
 SOP: 432.AZ
 Batch Number: 5724
 Test ID: 128829

Sample Analysis
 Date: 04/09/2026
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.515 g
 Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.88	9.71	1	20	ND	L1
Aflatoxin B1	3.88	9.71	1		ND	L1
Aflatoxin B2	3.88	9.71	1		ND	I1
Aflatoxin G1	3.88	9.71	1		ND	I1
Aflatoxin G2	3.88	4.85	1		ND	L1
Ochratoxin A	9.71	9.71	1	20	ND	I1, L1 V1

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**Pesticides, Fungicides, and
 Growth Regulators**
 LC-MS/MS **Pass**

Sample Prep

Batch Date: 04/08/2026
 SOP: 432.AZ
 Batch Number: 5724
 Test ID: 128828

Sample Analysis

Date: 04/09/2026
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.515 g
 Volume: 12.5 mL

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Abamectin B1a	0.081 / 0.243	1	0.5	ND	L1	Hexythiazox	0.162 / 0.485	1	1	ND	
Acephate	0.065 / 0.194	1	0.4	ND	L1	Imazalil	0.032 / 0.097	1	0.2	ND	
Acetamiprid	0.032 / 0.097	1	0.2	ND		Imidacloprid	0.065 / 0.194	1	0.4	ND	
Aldicarb	0.065 / 0.194	1	0.4	ND		Kresoxim-methyl	0.065 / 0.194	1	0.4	ND	
Azoxystrobin	0.032 / 0.097	1	0.2	ND		Malathion	0.032 / 0.097	1	0.2	ND	L1
Bifenazate	0.032 / 0.097	1	0.2	ND		Metaxyl	0.032 / 0.097	1	0.2	ND	L1
Bifenthrin	0.032 / 0.097	1	0.2	ND		Methiocarb	0.032 / 0.097	1	0.2	ND	
Boscalid	0.065 / 0.194	1	0.4	ND		Methomyl	0.065 / 0.194	1	0.4	ND	
Carbaryl	0.032 / 0.097	1	0.2	ND		Myclobutanil	0.032 / 0.097	1	0.2	ND	
Carbofuran	0.032 / 0.097	1	0.2	ND		Naled	0.081 / 0.243	1	0.5	ND	
Chlorantraniliprole	0.032 / 0.097	1	0.2	ND		Oxamyl	0.162 / 0.485	1	1	ND	
Chlorfenapyr	0.162 / 0.485	1	1	ND		Pacllobutrazol	0.065 / 0.194	1	0.4	ND	
Chlorpyrifos	0.032 / 0.097	1	0.2	ND		Permethrins	0.032 / 0.097	1	0.2	ND	
Clofentezine	0.032 / 0.097	1	0.2	ND		Phosmet	0.032 / 0.097	1	0.2	ND	
Cyfluthrin	0.162 / 0.485	1	1	ND		Piperonyl Butoxide	0.323 / 0.971	1	2	ND	
Cypermethrin	0.162 / 0.485	1	1	ND		Prallethrin	0.032 / 0.097	1	0.2	ND	L1
Daminozide	0.162 / 0.485	1	1	ND		Propiconazole	0.065 / 0.194	1	0.4	ND	
Diazinon	0.032 / 0.097	1	0.2	ND		Propoxur	0.032 / 0.097	1	0.2	ND	
Dichlorvos	0.017 / 0.049	1	0.1	ND		Pyrethrins	0.136 / 0.407	1	1	ND	I1
Dimethoate	0.032 / 0.097	1	0.2	ND		Pyridaben	0.032 / 0.097	1	0.2	ND	
Ethoprophos	0.032 / 0.097	1	0.2	ND		Spinosad	0.032 / 0.097	1	0.2	ND	
Etofenprox	0.065 / 0.194	1	0.4	ND		Spiromesifen	0.032 / 0.097	1	0.2	ND	
Etoxazole	0.032 / 0.097	1	0.2	ND		Spirotetramat	0.032 / 0.097	1	0.2	ND	
Fenoxycarb	0.032 / 0.097	1	0.2	ND		Spiroxamine	0.065 / 0.194	1	0.4	ND	
Fenpyroximate	0.065 / 0.194	1	0.4	ND		Tebuconazole	0.065 / 0.194	1	0.4	ND	
Fipronil	0.065 / 0.194	1	0.4	ND	L1	Thiacloprid	0.032 / 0.097	1	0.2	ND	
Fonicamid	0.162 / 0.485	1	1	ND		Thiamethoxam	0.032 / 0.097	1	0.2	ND	
Fludioxonil	0.065 / 0.194	1	0.4	ND		Trifloxystrobin	0.032 / 0.097	1	0.2	ND	

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Moisture Analysis

Moisture: **9.60 %**
 Qualifier: Q3

Sample Prep and Analysis

Date: 04/06/2026
 SOP: 411 - Moisture Balance
 Sample Weight: 0.302 g



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Qualifier Legend

- B1** The target analyte detected in the calibration is at or above the limit of quantitation, but the sample result for potency testing, is below the limit of quantitation.
- B2** The target analyte detected in the calibration blank, or the method blank is at or above the limit of quantitation, but the sample result when testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, is below the maximum allowable concentration for the analyte.
- D1** The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- I1** The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.
- L1** When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample.
- M1** The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria.
- M2** The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria.
- M3** The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria.
- M4** The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria.
- M5** The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample.
- M6** A description of the variance is described in the final report of testing according to R9-17- 404.06(B)(3)(d)(ii).
- Q1** Sample integrity was not maintained.
- Q2** The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices.
- Q3** 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.
- R1** The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria.
- R2** The relative percent difference for a sample and duplicate exceeded the limit.
- V1** The recovery from continuing calibration verification standards exceeded the acceptance limits, but the sample's target analytes were not detected above the maximum allowable for the analytes in the sample.

Cultivated By: Non Profit Patient Center Inc 0000001DCQP00496571; Nature's Wonder Inc 00000035DCCB00049778

Manufactured By:

Disclaimer: Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

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Accreditation #: 103104

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