

Hello Live Resin 1225 W. Deer Valley Rd Phoenix, AZ 85027

License #: 0000156ESTDP70697204 Sample ID: 2504SMAZ0481.1436

Batch #: HLR2025TF



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Tidal Fire

Certificate: 12162

Batch #: HLR2025TF

Strain: Trop-Kwon-Do x Fire OG

Parent Batch #:

Production Method: Other Hydrocarbon

Harvest Date: 02/20/2025 Received: 04/07/2025 Sample ID: 2504SMAZ0481.1436

Amount Received: 10.7 g **Sample Type:** Live Resin

Sample Collected: 04/07/2025 11:10:00

Manufacture Date: 03/19/2025

Published: 04/10/2025



COMPLIANCE FOR RETAIL

Regulated Analytes

Cannabinoid Profile (Q3)

Tested

Microbial Contaminants

Pass

Residual Solvents

Pass

Pesticides, Fungicides, and Growth Regulators

Pass

Mycotoxins

Pass

Heavy Metals

Pass

Additional Analytes (Not Regulated)

Terpenes Total (Q3)

Tested

Moisture Analysis (Q3)

Not Tested

Water Activity (Q3)

Not Tested

Filth & Foreign (Q3)

Not Tested

Homogeneity (Q3)
Not Tested

Additional Microbial Contaminants (Q3)

Not Tested

84.117% Total THC

0.190% Total CBD

0.263% CBN

2.162% cBG

88.085%
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: 04/06/2025

SOP: 418.AZ Batch Number: 3002 Test ID: 59916

Sample Analysis

Date: 04/08/2025 SOP: 417.AZ - HPLC Sample Weight: 0.0403 g Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
СВС	0.320	0.970	1	0.739	7.389	
CBD	0.320	0.970	1	0.190	1.902	
CBDA	0.320	0.970	1	ND	ND	
CBDV	0.320	0.970	1	ND	ND	
CBG	0.320	0.970	1	2.162	21.620	
CBGA	0.320	0.970	1	ND	ND	
CBN	0.320	0.970	1	0.263	2.629	
d8-THC	0.320	0.970	1	ND	ND	
d9-THC	0.320	0.970	1	84.117	841.175	
THCA	0.320	0.970	1	ND	ND	
THCV	0.320	0.970	1	0.613	6.133	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	84.117	841.175	
Total CBD	0.190	1.902	
Total Cannabinoids	88.085	880.848	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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License #: 00000020LCVT89602592

Terpene Total

GC-FID

Tested (4.8519%)

Sample Prep

Batch Date: 04/08/2025

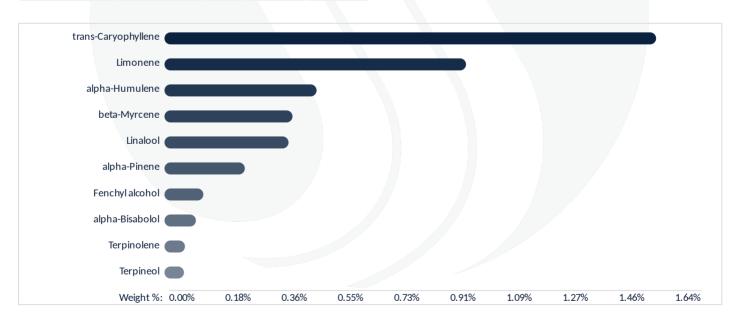
SOP: 419

Batch Number: 3014

Sample Analysis

Date: 04/09/2025 SOP: 419 - GC-FID Sample Weight: 0.427 g Volume: 10 mL

Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier	Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier
alpha-Bisabolol	0.0009 / 0.0028	1	0.1047	Q3	gamma-Terpinene	0.0009 / 0.0028	1	0.0057	Q3
alpha-Cedrene	0.0009 / 0.0028	1	ND	Q3	Geraniol	0.0009 / 0.0028	1	<loq< td=""><td>Q3</td></loq<>	Q3
alpha-Humulene	0.0009 / 0.0028	1	0.5067	Q3	Geranyl acetate	0.0009 / 0.0028	1	ND	Q3
alpha-Phellandrene	0.0009 / 0.0028	1	0.0039	Q3	Guaiol	0.0009 / 0.0028	1	0.0281	Q3
alpha-Pinene	0.0009 / 0.0028	1	0.2677	Q3	Hexahydrothymol	0.0009 / 0.0028	1	ND	Q3
alpha-Terpinene	0.0009 / 0.0028	1	0.0080	Q3	Isoborneol	0.0009 / 0.0028	1	ND	Q3
beta-Myrcene	0.0009 / 0.0028	1	0.4265	Q3	Isopulegol	0.0009 / 0.0028	1	ND	Q3
beta-Pinene	0.0009 / 0.0028	1	0.0086	Q3	Limonene	0.0009 / 0.0028	1	1.0047	Q3
Borneol	0.0009 / 0.0028	1	0.0299	Q3	Linalool	0.0009 / 0.0028	1	0.4133	Q3
Camphene	0.0009 / 0.0028	1	0.0405	Q3	Nerol	0.0009 / 0.0028	1	ND	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	ND	Q3
Caryophyllene oxide	0.0009 / 0.0028	1	ND	Q3	Terpineol	0.0009 / 0.0028	1	0.0649	Q3
Cedrol	0.0009 / 0.0028	1	0.0231	Q3	Terpinolene	0.0009 / 0.0028	1	0.0682	Q3
cis-Nerolidol	0.0009 / 0.0028	1	ND	Q3	trans-Caryophyllene	0.0009 / 0.0028	1	1.6380	Q3
cis-Ocimene	0.0009 / 0.0028	1	ND	Q3	trans-Nerolidol	0.0009 / 0.0028	1	ND	Q3
Fenchyl alcohol	0.0009 / 0.0028	1	0.1295	Q3	trans-Ocimene	0.0009 / 0.0028	1	0.0309	Q3
Eucalyptol	0.0009 / 0.0028	1	0.0051	Q3	Valencene	0.0009 / 0.0028	1	0.0330	Q3
Fenchone	0.0009 / 0.0028	1	0.0112	Q3					



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Microbial Analysis

Pass

Sample Prep

Batch Date: 04/08/2025 SOP: 412.AZ Batch Number: 3013 Test ID: 59986

Sample Analysis

Date: 04/09/2025 SOP: 412.AZ - 3M Petrifilm Sample Weight: 1.063 g

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

Sample Prep

Batch Date: 04/08/2025 SOP: 406.AZ

Batch Number: 3012 Test ID: 59992

Batch Date: 04/08/2025

SOP: 406.AZ Batch Number: 3012

Test ID: 59994

Sample Analysis

Date: 04/09/2025 **SOP:** 406.AZ - qPCR (MG) **Sample Weight:** 1.005 g

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

Sample Prep

Sample Analysis

Date: 04/09/2025 **SOP:** 406.AZ - qPCR (MG) **Sample Weight:** 1.005 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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Residual Solvents

HS-GC-MS

Pass

Sample Prep

Batch Date: 04/07/2025 SOP: 405.AZ Batch Number: 3003 Test ID: 59917

Sample Analysis

Date: 04/08/2025 **SOP:** 405.AZ - HS-GC-MS **Sample Weight:** 0.0515 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	64 / 194	1	1000	ND		Heptane	324 / 971	1	5000	ND	
Acetonitrile	27 / 80	1	410	ND		Hexanes	47 / 141	1	290	ND	
Benzene	0.14 / 0.39	1	2	ND		Isopropyl acetate	324 / 971	1	5000	ND	
Butanes	161 / 485	1	5000	ND		Methanol	194 / 583	1	3000	ND	
Chloroform	4/12	1	60	ND		Pentanes	324 / 971	1	5000	ND	
Dichloromethane	39 / 117	1	600	ND		2-Propanol (IPA)	324 / 971	1	5000	ND	
Ethanol	324 / 971	1	5000	ND		Toluene	58 / 173	1	890	ND	
Ethyl acetate	324 / 971	1	5000	ND		Xylenes	282 / 843	1	2170	ND	
Ethyl ether	324 / 971	1	5000	ND							

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Heavy Metals

ICP-MS

Arsenic

Cadmium Lead

Mercury

Analyte

Pass

LOD (ppm) 0.057

0.057

0.057

0.057

Sample Prep

Batch Date: 04/09/2025

SOP: 428.AZ Batch Number: 3022 Test ID: 59918

Sample Analysis

Date: 04/09/2025 SOP: 428.AZ - ICP-MS Sample Weight: 0.210 g Volume: 6 mL

LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
0.191	10	0.4	ND	
0.191	10	0.4	ND	

1

0.2

Mycotoxin Analysis

LC-MS/MS

Pass

Sample Prep

0.476

0.095

Batch Date: 04/08/2025

SOP: 432.AZ Batch Number: 3010 Test ID: 59921

Sample Analysis

ND

ND

Date: 04/09/2025 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.533 g Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.75	9.38	1	20	ND	L1
Aflatoxin B1	3.75	9.38	1		ND	I1
Aflatoxin B2	3.75	9.38	1		ND	I1, L1
Aflatoxin G1	3.75	9.38	1		ND	
Aflatoxin G2	3.75	4.69	1		ND	
Ochratoxin A	9.38	9.38	1	20	ND	I1V1

10

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Pesticides, Fungicides, and Growth Regulators

LC-MS/MS

Pass

Sample Prep

Batch Date: 04/08/2025 SOP: 432.AZ Batch Number: 3010 Test ID: 59920

Sample Analysis

Date: 04/09/2025 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.533 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	0.078 / 0.235	1	0.5	ND		Hexythiazox	0.157 / 0.469	1	1	ND	
Acephate	0.063 / 0.188	1	0.4	ND		Imazalil	0.031 / 0.094	1	0.2	ND	
Acetamiprid	0.031 / 0.094	1	0.2	ND		Imidacloprid	0.063 / 0.188	1	0.4	ND	
Aldicarb	0.063 / 0.188	1	0.4	ND		Kresoxim-methyl	0.063 / 0.188	1	0.4	ND	
Azoxystrobin	0.031 / 0.094	1	0.2	ND		Malathion	0.031 / 0.094	1	0.2	ND	
Bifenazate	0.031 / 0.094	1	0.2	ND		Metalaxyl	0.031 / 0.094	1	0.2	ND	
Bifenthrin	0.031 / 0.094	1	0.2	ND		Methiocarb	0.031 / 0.094	1	0.2	ND	
Boscalid	0.063 / 0.188	1	0.4	ND		Methomyl	0.063 / 0.188	1	0.4	ND	
Carbaryl	0.031 / 0.094	1	0.2	ND		Myclobutanil	0.031 / 0.094	1	0.2	ND	
Carbofuran	0.031 / 0.094	1	0.2	ND		Naled	0.078 / 0.235	1	0.5	ND	
Chlorantraniliprole	0.031 / 0.094	1	0.2	ND		Oxamyl	0.157 / 0.469	1	1	ND	
Chlorfenapyr	0.157 / 0.469	1	1	ND		Paclobutrazol	0.063 / 0.188	1	0.4	ND	
Chlorpyrifos	0.031 / 0.094	1	0.2	ND		Permethrins	0.031 / 0.094	1	0.2	ND	
Clofentezine	0.031 / 0.094	1	0.2	ND		Phosmet	0.031 / 0.094	1	0.2	ND	
Cyfluthrin	0.157 / 0.469	1	1	ND		Piperonyl Butoxide	0.312 / 0.938	1	2	ND	
Cypermethrin	0.157 / 0.469	1	1	ND		Prallethrin	0.031 / 0.094	1	0.2	ND	
Daminozide	0.157 / 0.469	1	1	ND		Propiconazole	0.063 / 0.188	1	0.4	ND	
Diazinon	0.031 / 0.094	1	0.2	ND		Propoxur	0.031 / 0.094	1	0.2	ND	
Dichlorvos	0.016 / 0.047	1	0.1	ND		Pyrethrins	0.131 / 0.393	1	1	ND	
Dimethoate	0.031 / 0.094	1	0.2	ND		Pyridaben	0.031 / 0.094	1	0.2	ND	
Ethoprophos	0.031 / 0.094	1	0.2	ND		Spinosad	0.031 / 0.094	1	0.2	ND	I1
Etofenprox	0.063 / 0.188	1	0.4	ND		Spiromesifen	0.031 / 0.094	1	0.2	ND	
Etoxazole	0.031 / 0.094	1	0.2	ND		Spirotetramat	0.031 / 0.094	1	0.2	ND	
Fenoxycarb	0.031 / 0.094	1	0.2	ND		Spiroxamine	0.063 / 0.188	1	0.4	ND	
Fenpyroximate	0.063 / 0.188	1	0.4	ND		Tebuconazole	0.063 / 0.188	1	0.4	ND	
Fipronil	0.063 / 0.188	1	0.4	ND		Thiacloprid	0.031 / 0.094	1	0.2	ND	
Flonicamid	0.157 / 0.469	1	1	ND		Thiamethoxam	0.031 / 0.094	1	0.2	ND	
Fludioxonil	0.063 / 0.188	1	0.4	ND		Trifloxystrobin	0.031 / 0.094	1	0.2	ND	

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Qualifier Legend

- 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.
 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, perbicides, 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.
- 11 The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.
- 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.
- 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.
- 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.
- 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: SIXTH STREET ENTERPRISES INC **Manufactured By:** SIXTH STREET ENTERPRISES INC

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

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Notes:



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