



Hello Live Resin
1225 W. Deer Valley Rd
Phoenix, AZ 85027
License #: 0000156ESTDP70697204
Sample ID: 2504SMAZ0481.1437
Batch #: HLR2025CL



SMITHERS

CERTIFICATE OF ANALYSIS

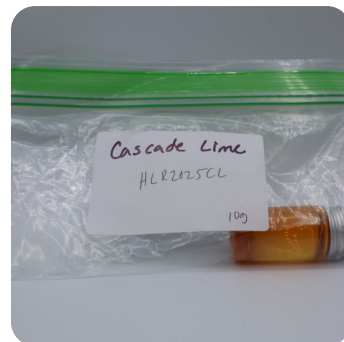
License #: 00000020LCVT89602592

Certificate: 12163

Cascade Lime

Batch #: HLR2025CL
Strain: Lemon Meringue x Forum Cookies
Parent Batch #:
Production Method: Other Hydrocarbon
Harvest Date: 02/20/2025
Received: 04/07/2025

Sample ID: 2504SMAZ0481.1437
Amount Received: 9.2 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

80.514%
Total THC

0.189%
Total CBD

0.269%
CBN

3.759%
CBG

85.873%
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: 59923

Sample Analysis

Date: 04/08/2025
SOP: 417.AZ - HPLC
Sample Weight: 0.0406 g
Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
CBC	0.317	0.963	1	0.685	6.848	
CBD	0.317	0.963	1	0.189	1.894	
CBDA	0.317	0.963	1	ND	ND	
CBDV	0.317	0.963	1	ND	ND	
CBG	0.317	0.963	1	3.759	37.591	
CBGA	0.317	0.963	1	ND	ND	
CBN	0.317	0.963	1	0.269	2.695	
d8-THC	0.317	0.963	1	ND	ND	
d9-THC	0.317	0.963	1	80.514	805.136	
THCA	0.317	0.963	1	ND	ND	
THCV	0.317	0.963	1	0.456	4.563	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	80.514	805.136	
Total CBD	0.189	1.894	
Total Cannabinoids	85.873	858.726	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 (4.6405%)

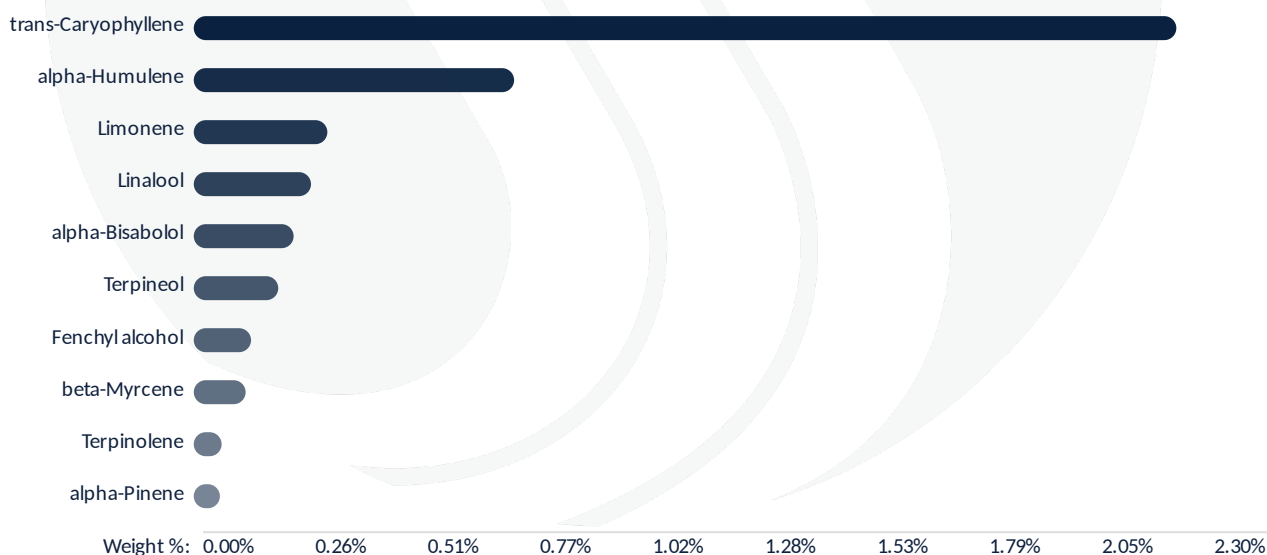
Sample Prep

Batch Date: 04/08/2025
SOP: 419
Batch Number: 3014

Sample Analysis

Date: 04/09/2025
SOP: 419 - GC-FID
Sample Weight: 0.433 g
Volume: 10 mL

Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier	Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier
alpha-Bisabolol	0.0009 / 0.0028	1	0.2339	Q3	gamma-Terpinene	0.0009 / 0.0028	1	0.0179	Q3
alpha-Cedrene	0.0009 / 0.0028	1	ND	Q3	Geraniol	0.0009 / 0.0028	1	0.0029	Q3
alpha-Humulene	0.0009 / 0.0028	1	0.7503	Q3	Geranyl acetate	0.0009 / 0.0028	1	ND	Q3
alpha-Phellandrene	0.0009 / 0.0028	1	0.0051	Q3	Guaiol	0.0009 / 0.0028	1	0.0424	Q3
alpha-Pinene	0.0009 / 0.0028	1	0.0612	Q3	Hexahydrothymol	0.0009 / 0.0028	1	ND	Q3
alpha-Terpinene	0.0009 / 0.0028	1	0.0182	Q3	Isoborneol	0.0009 / 0.0028	1	ND	Q3
beta-Myrcene	0.0009 / 0.0028	1	0.1215	Q3	Isopulegol	0.0009 / 0.0028	1	ND	Q3
beta-Pinene	0.0009 / 0.0028	1	<LOQ	Q3	Limonene	0.0009 / 0.0028	1	0.3129	Q3
Borneol	0.0009 / 0.0028	1	0.0243	Q3	Linalool	0.0009 / 0.0028	1	0.2746	Q3
Camphene	0.0009 / 0.0028	1	0.0086	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	0.1979	Q3
Cedrol	0.0009 / 0.0028	1	0.0278	Q3	Terpinolene	0.0009 / 0.0028	1	0.0653	Q3
cis-Nerolidol	0.0009 / 0.0028	1	ND	Q3	trans-Caryophyllene	0.0009 / 0.0028	1	2.3012	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	0.1342	Q3	trans-Ocimene	0.0009 / 0.0028	1	0.0171	Q3
Eucalyptol	0.0009 / 0.0028	1	0.0132	Q3	Valencene	0.0009 / 0.0028	1	ND	Q3
Fenchone	0.0009 / 0.0028	1	0.0099	Q3					



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Microbial Analysis

Pass

Sample Prep

Batch Date: 04/08/2025
SOP: 412.AZ
Batch Number: 3013
Test ID: 59980

Sample Analysis

Date: 04/09/2025
SOP: 412.AZ - 3M Petrifilm
Sample Weight: 1.032 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: 59985

Sample Analysis

Date: 04/09/2025
SOP: 406.AZ - qPCR (MG)
Sample Weight: 1.029 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: 04/08/2025
SOP: 406.AZ
Batch Number: 3012
Test ID: 59987

Sample Analysis

Date: 04/09/2025
SOP: 406.AZ - qPCR (MG)
Sample Weight: 1.029 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: 59924

Sample Analysis

Date: 04/08/2025
SOP: 405.AZ - HS-GC-MS
Sample Weight: 0.0538 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	61 / 186	1	1000	ND		Heptane	310 / 929	1	5000	ND	
Acetonitrile	26 / 76	1	410	ND		Hexanes	45 / 135	1	290	ND	
Benzene	0.13 / 0.37	1	2	ND		Isopropyl acetate	310 / 929	1	5000	ND	
Butanes	154 / 465	1	5000	ND		Methanol	186 / 558	1	3000	ND	
Chloroform	4 / 11	1	60	ND		Pentanes	310 / 929	1	5000	ND	
Dichloromethane	37 / 112	1	600	ND		2-Propanol (IPA)	310 / 929	1	5000	ND	
Ethanol	310 / 929	1	5000	ND		Toluene	56 / 165	1	890	ND	
Ethyl acetate	310 / 929	1	5000	ND		Xylenes	270 / 807	1	2170	ND	
Ethyl ether	310 / 929	1	5000	ND							

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Heavy Metals

ICP-MS

Pass

Sample Prep

Batch Date: 04/09/2025
SOP: 428.AZ
Batch Number: 3022
Test ID: 59925

Sample Analysis

Date: 04/09/2025
SOP: 428.AZ - ICP-MS
Sample Weight: 0.236 g
Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.051	0.170	10	0.4	ND	
Cadmium	0.051	0.170	10	0.4	ND	
Lead	0.051	0.424	10	1	ND	
Mercury	0.051	0.085	10	0.2	ND	

Mycotoxin Analysis

LC-MS/MS

Pass

Sample Prep

Batch Date: 04/08/2025
SOP: 432.AZ
Batch Number: 3010
Test ID: 59928

Sample Analysis

Date: 04/09/2025
SOP: 424.AZ - LC-MS/MS
Sample Weight: 0.553 g
Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.62	9.04	1	20	ND	L1
Aflatoxin B1	3.62	9.04	1		ND	I1
Aflatoxin B2	3.62	9.04	1		ND	I1, L1
Aflatoxin G1	3.62	9.04	1		ND	
Aflatoxin G2	3.62	4.52	1		ND	
Ochratoxin A	9.04	9.04	1	20	ND	I1 V1

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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: 59927

Sample Analysis

Date: 04/09/2025
SOP: 424.AZ - LC-MS/MS
Sample Weight: 0.553 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	0.075 / 0.226	1	0.5	ND		Hexythiazox	0.151 / 0.452	1	1	ND	
Acephate	0.061 / 0.181	1	0.4	ND		Imazalil	0.030 / 0.090	1	0.2	ND	
Acetamiprid	0.030 / 0.090	1	0.2	ND		Imidacloprid	0.061 / 0.181	1	0.4	ND	
Aldicarb	0.061 / 0.181	1	0.4	ND		Kresoxim-methyl	0.061 / 0.181	1	0.4	ND	
Azoxystrobin	0.030 / 0.090	1	0.2	ND		Malathion	0.030 / 0.090	1	0.2	ND	
Bifenazate	0.030 / 0.090	1	0.2	ND		Metaxyl	0.030 / 0.090	1	0.2	ND	
Bifenthrin	0.030 / 0.090	1	0.2	ND		Methiocarb	0.030 / 0.090	1	0.2	ND	
Boscalid	0.061 / 0.181	1	0.4	ND		Methomyl	0.061 / 0.181	1	0.4	ND	
Carbaryl	0.030 / 0.090	1	0.2	ND		Myclobutanil	0.030 / 0.090	1	0.2	ND	
Carbofuran	0.030 / 0.090	1	0.2	ND		Naled	0.075 / 0.226	1	0.5	ND	
Chlorantraniliprole	0.030 / 0.090	1	0.2	ND		Oxamyl	0.151 / 0.452	1	1	ND	
Chlorfenapyr	0.151 / 0.452	1	1	ND		Paclobutrazol	0.061 / 0.181	1	0.4	ND	
Chlorpyrifos	0.030 / 0.090	1	0.2	ND		Permethrins	0.030 / 0.090	1	0.2	ND	
Clofentezine	0.030 / 0.090	1	0.2	ND		Phosmet	0.030 / 0.090	1	0.2	ND	
Cyfluthrin	0.151 / 0.452	1	1	ND		Piperonyl Butoxide	0.301 / 0.904	1	2	ND	
Cypermethrin	0.151 / 0.452	1	1	ND		Prallethrin	0.030 / 0.090	1	0.2	ND	
Daminozide	0.151 / 0.452	1	1	ND		Propiconazole	0.061 / 0.181	1	0.4	ND	
Diazinon	0.030 / 0.090	1	0.2	ND		Propoxur	0.030 / 0.090	1	0.2	ND	
Dichlorvos	0.015 / 0.045	1	0.1	ND		Pyrethrins	0.126 / 0.379	1	1	ND	
Dimethoate	0.030 / 0.090	1	0.2	ND		Pyridaben	0.030 / 0.090	1	0.2	ND	
Ethoprophos	0.030 / 0.090	1	0.2	ND		Spinosad	0.030 / 0.090	1	0.2	ND	I1
Etofenprox	0.061 / 0.181	1	0.4	ND		Spiromesifen	0.030 / 0.090	1	0.2	ND	
Etoxazole	0.030 / 0.090	1	0.2	ND		Spirotetramat	0.030 / 0.090	1	0.2	ND	
Fenoxycarb	0.030 / 0.090	1	0.2	ND		Spiroxamine	0.061 / 0.181	1	0.4	ND	
Fenpyroximate	0.061 / 0.181	1	0.4	ND		Tebuconazole	0.061 / 0.181	1	0.4	ND	
Fipronil	0.061 / 0.181	1	0.4	ND		Thiacloprid	0.030 / 0.090	1	0.2	ND	
Fonicamid	0.151 / 0.452	1	1	ND		Thiamethoxam	0.030 / 0.090	1	0.2	ND	
Fludioxonil	0.061 / 0.181	1	0.4	ND		Trifloxystrobin	0.030 / 0.090	1	0.2	ND	

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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: 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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