



Confidence Analytics[®]

Cannabis Analytical Chemistry Laboratory

WSLCB Certification # 0003 | 14797 NE 95th St, Redmond, WA 98052 | 206.743.8843 | info@conflabs.com

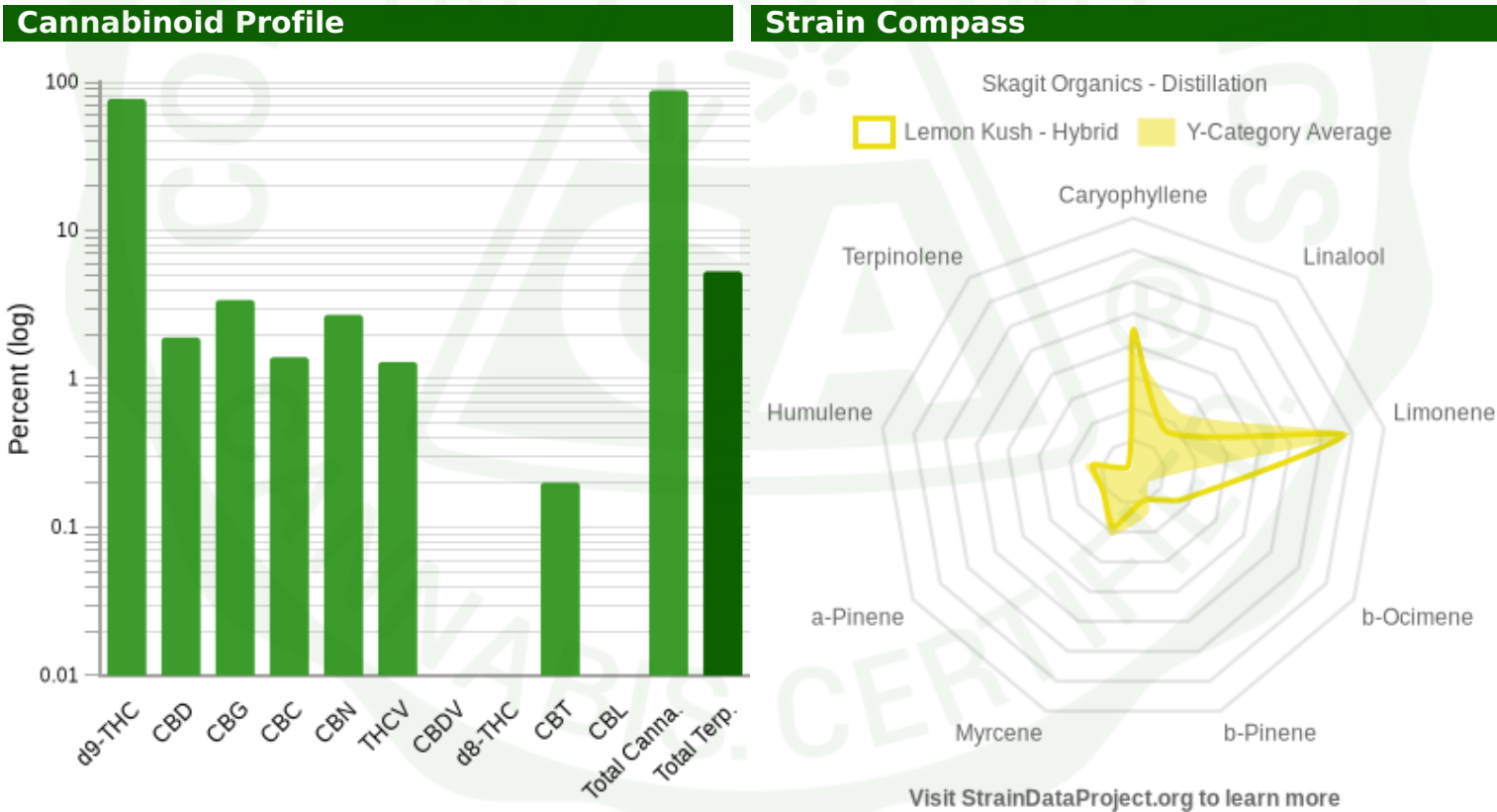


Origin		Sample Demographics		
Skagit Organics 16915 Sr 20 Mount Vernon, Wa 98273 License #: 412843		Name: Lemon Kush - Hybrid	Product Type: Distillation	Date of Collection: N/A
Parent Batch ID: 17378846421650622		Origin Sample ID: 17378846421650622	Date of Receipt: 2024-10-07	Serving / Package Wt: N/A / N/A
Parent Batch Size: N/A		Lab Sample ID: WA-241008-013	Date of Completion: 2024-10-09	Density: N/A
		Batch Pass/Fail: ✓ PASS		

Cannabinoid Analysis - summary		
Total d9-THC: 77% 770mg/g	Total CBD: 1.9% 19mg/g	Total Cannabinoids: 88%

Terpene Analysis - summary				
Total Terpenes: 5.3 %	Top Three:	Limonene: 1.5 %	Caryophyllene: 1 %	Myrcene: 0.41 %

Safety Analysis - summary					
Foreign Matter NT	Heavy Metals ✓ PASS	Microbial NT	Mycotoxins ✓ PASS	Pesticides ✓ PASS	Solvents ✓ PASS
					Water Activity NT

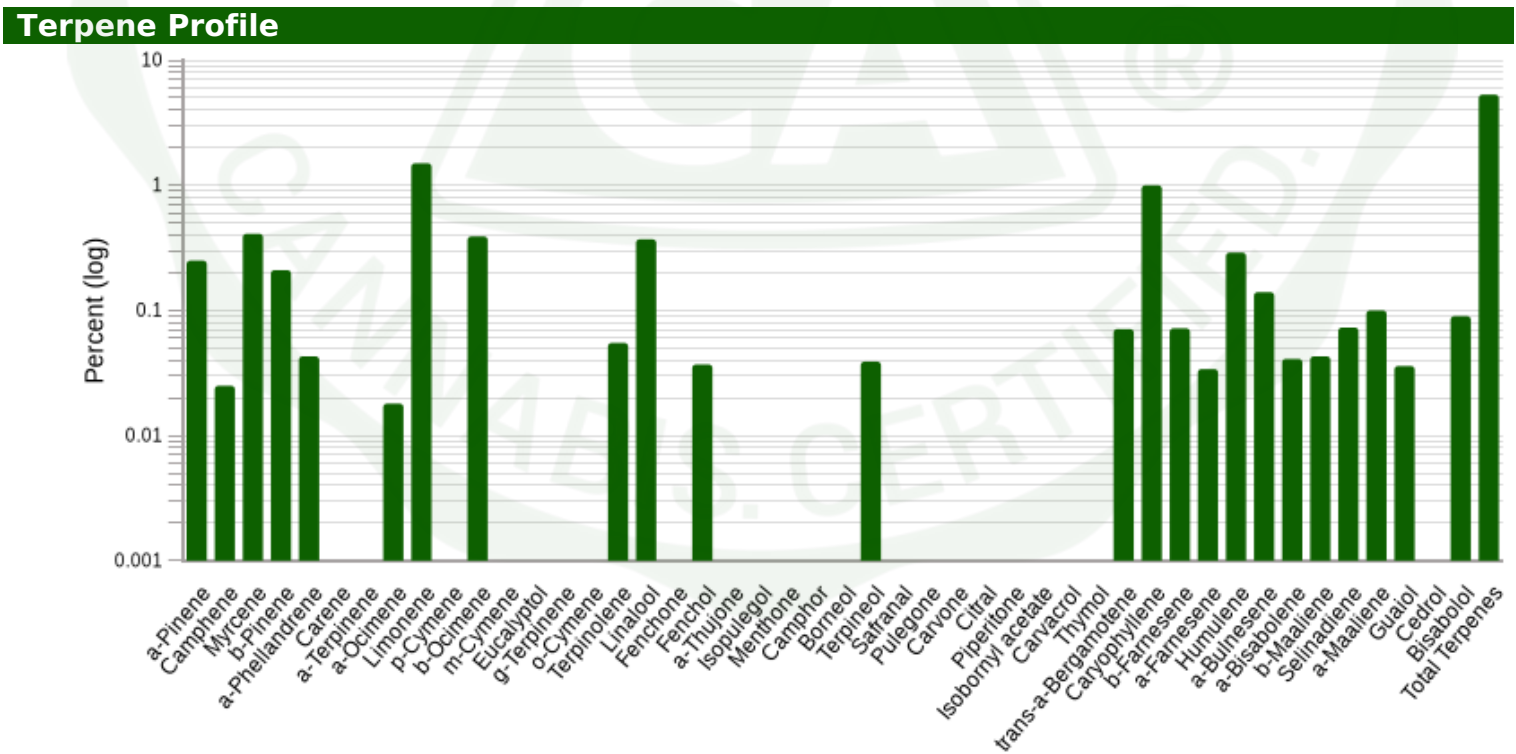




Certificate of Analysis
Batch #: 17378846421650622, ID: WA-241008-013,
Sample Name: Lemon Kush - Hybrid, Type: Distillation,
Origin: Skagit Organics (License No.: 412843)



Cannabinoids - Potency					2024-10-09
Analyte Name	%	mg/g	mg/serving	mg/package	LoD/LoQ (%)
Total Cannabinoids	88	880	N/A	N/A	N/A / N/A
Total THC	77	770	N/A	N/A	N/A / N/A
Total CBD	1.9	19	N/A	N/A	N/A / N/A
d9-thc	77	770	N/A	N/A	0.064 / 0.064
d9-thca	ND	ND	N/A	N/A	0.064 / 0.064
cbd	1.9	19	N/A	N/A	0.064 / 0.064
cbda	ND	ND	N/A	N/A	0.064 / 0.064
cbc	1.4	14	N/A	N/A	0.064 / 0.13
cbca	ND	ND	N/A	N/A	0.064 / 0.13
cbdv	ND	ND	N/A	N/A	0.064 / 0.13
cbdva	ND	ND	N/A	N/A	0.064 / 0.13
cbg	3.4	34	N/A	N/A	0.064 / 0.13
cbga	ND	ND	N/A	N/A	0.064 / 0.13
cbl	ND	ND	N/A	N/A	0.064 / 0.13
cbn	2.7	27	N/A	N/A	0.064 / 0.13
cbna	ND	ND	N/A	N/A	0.064 / 0.13
cbt	0.2	2	N/A	N/A	0.064 / 0.13
d8-thc	ND	ND	N/A	N/A	0.064 / 0.13
d9-thcv	1.3	13	N/A	N/A	0.064 / 0.13
d9-thcva	ND	ND	N/A	N/A	0.064 / 0.13





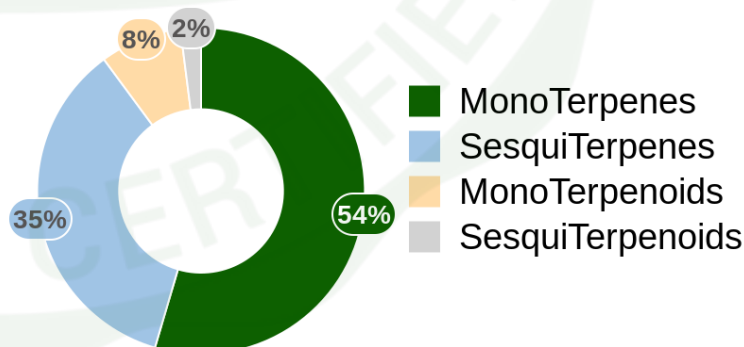
Certificate of Analysis

Batch #: 17378846421650622, ID: WA-241008-013,
Sample Name: Lemon Kush - Hybrid, Type: Distillation,
Origin: Skagit Organics (License No.: 412843)



Terpenes				2024-10-09				Terpenes continued			
Analyte Name	Result (ppm)	lod/loq (ppm)						Analyte Name	Result (ppm)	lod/loq (ppm)	
a-bisabolene ²	410	130 / 260		PASS				isopulegol	ND	130 / 260	
a-bulnesene ²	1400	130 / 260		PASS				limonene	15000	130 / 260	
a-farnesene ²	340	130 / 260		PASS				linalool	3700	130 / 260	
a-maaliene ²	1000	130 / 260		PASS				m-cymene	ND	130 / 260	
a-ocimene	<LOQ	130 / 260		PASS				menthone	ND	130 / 260	
a-phellandrene	430	130 / 260		PASS				myrcene	4100	130 / 260	
a-pinene	2500	130 / 260		PASS				o-cymene	ND	130 / 260	
a-terpinene	ND	130 / 260		PASS				p-cymene	ND	130 / 260	
a-thujone	ND	130 / 260		PASS				piperitone	ND	130 / 260	
b-farnesene	720	130 / 260		PASS				pulegone	ND	130 / 260	
b-maaliene ²	430	130 / 260		PASS				safranal	ND	130 / 260	
b-ocimene	3900	130 / 260		PASS				selinadiene ²	730	130 / 260	
b-pinene	2100	130 / 260		PASS				terpineol	390	130 / 260	
bisabolol	900	130 / 260		PASS				terpinolene	550	130 / 260	
borneol	ND	510 / 1000		PASS				thymol	ND	130 / 260	
camphene	<LOQ	130 / 260		PASS				trans-a-bergamotene ²	710	130 / 260	
camphor	ND	130 / 260		PASS				total terpenes ²	53000	NA / NA	
carene	ND	130 / 260		PASS							
carvacrol	ND	130 / 260		PASS							
carvone	ND	130 / 260		PASS							
caryophyllene	10000	130 / 260		PASS							
cedrol	ND	130 / 260		PASS							
citral	ND	130 / 260		PASS							
eucalyptol	ND	130 / 260		PASS							
fenchol	370	130 / 260		PASS							
fenchone	ND	130 / 260		PASS							
g-terpinene	ND	130 / 260		PASS							
guaiol	360	130 / 260		PASS							
humulene	2900	130 / 260		PASS							
isobornyl acetate	ND	130 / 260		PASS							

Most to Least Volatile





Certificate of Analysis

Batch #: 17378846421650622, ID: WA-241008-013,
Sample Name: Lemon Kush - Hybrid, Type: Distillation,
Origin: Skagit Organics (License No.: 412843)



GCMS Pesticides 2024-10-09				prallethrin	ND	0.062 / 0.062 / 0.2	Pass
Analyte Name (ppm)	Result	LoD/LoQ/AL	(Pass/Fail)	propiconazole	ND	0.16 / 0.16 / 0.4	Pass
chlorfenapyr	ND	0.4 / 0.4 / 1	Pass	propoxur	ND	0.076 / 0.076 / 0.2	Pass
chlorpyrifos	ND	0.1 / 0.1 / 0.2	Pass	pyrethrin i	ND	0.13 / 0.13 / 1	Pass
cyfluthrin	ND	0.4 / 0.4 / 1	Pass	pyrethrin ii	ND	0.034 / 0.071 / 1	Pass
cypermethrin	ND	0.75 / 0.75 / 1	Pass	pyridaben	ND	0.06 / 0.06 / 0.2	Pass
methyl parathion	ND	0.1 / 0.1 / 0.2	Pass	spinosad a	ND	0.034 / 0.068 / 0.2	Pass
mgk 264 a	ND	0.05 / 0.05 / 0.2	Pass	spinosad d	ND	0.034 / 0.034 / 0.2	Pass
mgk 264 b	ND	0.05 / 0.05 / 0.2	Pass	spiromesifen	ND	0.11 / 0.11 / 0.2	Pass
ortho-para-DDE	ND	0.08 / 0.08 / 0.1	Pass	spirotetramat	ND	0.084 / 0.084 / 0.2	Pass
total mgk 264	ND	N/A / N/A / 0.2	Pass	spiroxamine	ND	0.068 / 0.068 / 0.4	Pass
Heavy Metals 2024-10-09				tebuconazole	ND	0.1 / 0.1 / 0.4	Pass
Analyte Name (ppm)	Result	LoD/LoQ/AL	(Pass/Fail)	thiacloprid	ND	0.068 / 0.068 / 0.2	Pass
as	ND	1 / 1 / 2	Pass	thiamethoxam	ND	0.057 / 0.057 / 0.2	Pass
cd	ND	0.4 / 0.4 / 0.82	Pass	trans-permethrin	ND	0.08 / 0.08 / 0.2	Pass
hg	ND	0.3 / 0.3 / 0.4	Pass	trifloxystrobin	ND	0.13 / 0.13 / 0.2	Pass
pb	ND	0.5 / 0.5 / 1.2	Pass	total abamectin	ND	N/A / N/A / 0.5	Pass
LCMS Pesticides 2024-10-09				total permethrins	ND	N/A / N/A / 0.2	Pass
Analyte Name (ppm)	Result	LoD/LoQ/AL	(Pass/Fail)	total pyrethrins	ND	N/A / N/A / 1	Pass
acephate	ND	0.05 / 0.05 / 0.4	Pass	total spinosads	ND	N/A / N/A / 0.2	Pass
acequinocyl	ND	0.84 / 0.84 / 2	Pass	Mycotoxins 2024-10-09			
acetamiprid	ND	0.067 / 0.067 / 0.2	Pass	Analyte Name (ppb)	Result	LoD/LoQ/AL	(Pass/Fail)
aldicarb	ND	0.067 / 0.067 / 0.4	Pass	aflatoxin b1	ND	5 / 5 / 20	Pass
avermectin b1a	ND	0.13 / 0.13 / 0.5	Pass	aflatoxin b2	ND	5 / 5 / 20	Pass
avermectin b1b	ND	0.13 / 0.13 / 0.5	Pass	aflatoxin g1	ND	5 / 5 / 20	Pass
azoxystrobin	ND	0.084 / 0.084 / 0.2	Pass	aflatoxin g2	ND	5 / 5 / 20	Pass
bifenazate	ND	0.034 / 0.083 / 0.2	Pass	ochratoxin a	ND	10 / 10 / 20	Pass
bifenthrin	ND	0.034 / 0.11 / 0.2	Pass	total aflatoxins	ND	N/A / N/A / 20	Pass
boscalid	ND	0.067 / 0.12 / 0.4	Pass	Residual Solvents 2024-10-09			
carbaryl	ND	0.05 / 0.05 / 0.2	Pass	Analyte Name (ppm)	Result	LoD/LoQ/AL	(Pass/Fail)
carbofuran	ND	0.084 / 0.084 / 0.2	Pass	2,2-dimethylbutane	ND	20 / 20 / 290	Pass
chlorantraniliprole	ND	0.055 / 0.055 / 0.2	Pass	2,3-dimethylbutane ²	ND	20 / 20 / 290	Pass
cis-permethrin	ND	0.076 / 0.076 / 0.2	Pass	2-methylpentane	ND	20 / 20 / 290	Pass
clofentezine	ND	0.11 / 0.11 / 0.2	Pass	3-methylpentane	ND	20 / 20 / 290	Pass
daminozide	ND	0.34 / 0.34 / 1	Pass	acetone	ND	500 / 500 / 5000	Pass
diazinon	ND	0.055 / 0.055 / 0.2	Pass	benzene	ND	1 / 1 / 2	Pass
dichlorvos	ND	0.063 / 0.063 / 0.1	Pass	chloroform	ND	1 / 1 / 2	Pass
dimethoate	ND	0.065 / 0.065 / 0.2	Pass	cyclohexane	ND	50 / 50 / 3880	Pass
ethoprophos	ND	0.13 / 0.13 / 0.2	Pass	dichloromethane	ND	20 / 20 / 600	Pass
etofenprox	ND	0.097 / 0.097 / 0.4	Pass	ethanol	ND	500 / 500 / 5000	Pass
etoxazole	ND	0.059 / 0.059 / 0.2	Pass	ethyl acetate	ND	50 / 50 / 5000	Pass
fenoxycarb	ND	0.08 / 0.08 / 0.2	Pass	iso-butane	ND	50 / 50 / 5000	Pass
fenpyroximate	ND	0.083 / 0.083 / 0.4	Pass	iso-pentane	ND	50 / 50 / 5000	Pass
fipronil	ND	0.2 / 0.2 / 0.4	Pass	iso-propanol	ND	500 / 500 / 5000	Pass
flonicamid	ND	0.17 / 0.17 / 1	Pass	meta/para-xylene	ND	50 / 50 / 2170	Pass
fludioxonil	ND	0.094 / 0.094 / 0.4	Pass	methanol	ND	500 / 500 / 3000	Pass
hexythiazox	ND	0.3 / 0.3 / 1	Pass	n-butane	ND	50 / 50 / 5000	Pass
imazalil	ND	0.084 / 0.084 / 0.2	Pass	n-heptane	ND	50 / 50 / 5000	Pass
imidacloprid	ND	0.052 / 0.052 / 0.4	Pass	n-hexane	ND	20 / 20 / 290	Pass
kresoxim-methyl	ND	0.085 / 0.085 / 0.4	Pass	n-pentane	ND	50 / 50 / 5000	Pass
malathion	ND	0.084 / 0.084 / 0.2	Pass	neopentane ²	ND	50 / 50 / 5000	Pass
metalaxyl	ND	0.063 / 0.063 / 0.2	Pass	ortho-xylene	ND	50 / 50 / 2170	Pass
methiocarb	ND	0.084 / 0.084 / 0.2	Pass	propane	ND	50 / 50 / 5000	Pass
methomyl	ND	0.072 / 0.072 / 0.4	Pass	toluene	ND	50 / 50 / 890	Pass
myclobutanil	ND	0.034 / 0.091 / 0.2	Pass	total butanes	ND	N/A / N/A / 5000	Pass
naled	ND	0.071 / 0.071 / 0.5	Pass	total heptanes ²	ND	N/A / N/A / 5000	Pass
oxamyl	ND	0.049 / 0.049 / 1	Pass	total hexanes ²	ND	N/A / N/A / 290	Pass
paclobutrazol	ND	0.059 / 0.059 / 0.4	Pass	total pentanes ²	ND	N/A / N/A / 5000	Pass
phosmet	ND	0.084 / 0.084 / 0.2	Pass	total propanes	ND	N/A / N/A / 5000	Pass
piperonyl butoxide	ND	0.034 / 0.11 / 2	Pass	total xylenes	ND	N/A / N/A / 2170	Pass





Certificate of Analysis

Batch #: 17378846421650622, **ID:** WA-241008-013,
Sample Name: Lemon Kush - Hybrid, **Type:** Distillation,
Origin: Skagit Organics (License No.: 412843)



[END OF ANALYTES]





Certificate of Analysis

Batch #: 17378846421650622, ID: WA-241008-013,
Sample Name: Lemon Kush - Hybrid, Type: Distillation,
Origin: Skagit Organics (License No.: 412843)



Attestation & Accuracy Review

These testing results are certified by scientific examination of a single sample provided by the Producer/Processor. Confidence Analytics and its agents did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch. The sample, as received, was homogenized before subsamples were drawn for specific analyses.

Pass/Fail criteria are defined in [WAC 314-55-102](#) and [WAC 314-55-108](#)

Calculations:

Total THC = d9-THC + (THC-A * 0.877)

Total CBD = CBD + (CBD-A * 0.877)

Total Cannabinoid is a raw sum of all measured cannabinoids.

In Traceability, Total Cannabinoid is a sum of Total THC and Total CBD.

Figures may differ slightly from traceability due to rounding.

Definitions:

ND = Not Detected

NT = Not Tested

LOD = Detection Limit

LOQ = Lower Quantification Limit

ULOQ = Upper Quantification Limit

¹Greater than ULOQ

²Not included in ISO scope

AL = Action Limit

Analytical Methods Used:

Cannabinoids by UHPLC-DAD

Terpenes by HS-GC-FID

Residual Solvents by HS-GC-MS

LC Pesticides by LC-MS/MS

GC Pesticides by GC-MS/MS

Mycotoxins by LC-MS/MS

Microbes by Plate Counting

Heavy Metals by ICP-MS

Foreign Material by Macroscopic Inspection

Water Activity by HYGROMETER

Material Amendments

No material amendments recorded for this sample.

