

Client



Source

Organic Secret Zest ()  
16291

Sample

Organic Secret Zest ()  
Batch #:..... 16291  
Type:..... Essential Oil Blend  
CAS Number:.....  
Savhera

Client



Website

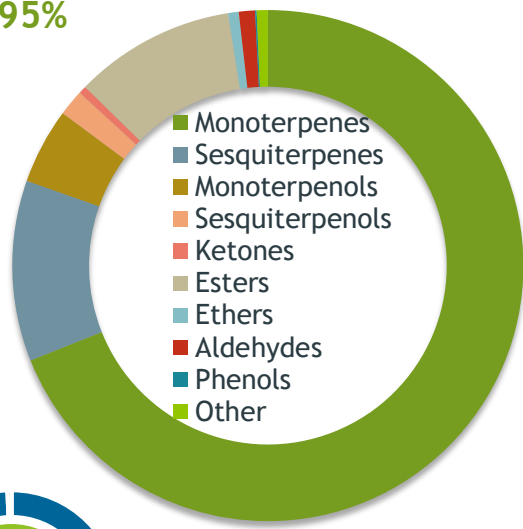


Primary

**61.41%** | Limonene  
**5.27%** | Linalyl acetate  
**3.27%** | Linalool

Monoterpenes

68.95%



Percentage Identified

Result



Conclusion

No adulterants, diluents, or contaminants were detected via this method. This oil meets the expected profile for genuine Essential Oil Blend of Organic Secret Zest ()

Internal Number: | EVS-4628



Essential Validation Services

747 SW 2nd Ave IMB 12 Suite 306  
Gainesville, FL 32601

317.361.5044 |  
<https://essentialvalidationservices.com/>

*Alan Christen*

Monoterpenes	68.95%	68.95%
Sesquiterpenes	11.43%	11.43%
Monoterpenols	4.79%	4.79%
Sesquiterpenols	1.66%	1.66%
Ketones	0.49%	0.49%
Esters	10.19%	10.19%
Ethers	0.67%	0.67%
Aldehydes	1.02%	1.02%
Phenols	0.10%	0.10%
Other	0.70%	0.70%

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Total Percentage		99.35%		
Number	RT	Area %	Compound Name	Chemical Family
1	7.91	0.08%	alpha-Thujene	Monoterpene
2	8.16	0.92%	alpha-Pinene	Monoterpene
3	9.71	0.52%	Sabinene	Monoterpene
4	9.87	1.76%	beta-Pinene	Monoterpene
5	10.46	2.22%	Myrcene	Monoterpene
6	11.04	0.22%	Octanal	Aliphatic Aldehyde
7	11.21	0.11%	delta-3-Carene	Monoterpene
8	11.58	0.02%	alpha-Terpinene	Monoterpene
9	11.73	0.28%	para-Cresyl methyl ether	Monoterpene Ether
10	11.93	0.65%	para-Cymene	Monoterpene
11	12.27	61.41%	Limonene	Monoterpene
12	12.50	0.01%	(Z)-beta-Ocimene	Monoterpene
13	12.96	0.05%	(E)-beta-Ocimene	Monoterpene
14	13.42	1.13%	gamma-Terpinene	Monoterpene
15	13.96	0.03%	trans-Sabinene hydrate	Monoterpenol
16	14.09	0.05%	1-Octanol	Aliphatic Alcohol
17	14.64	0.07%	Terpinolene	Monoterpene
18	15.01	0.15%	Methyl benzoate	Phenolic Ester
19	15.38	3.27%	Linalool	Monoterpenol
20	15.59	0.06%	Nonanal	Aliphatic Aldehyde
21	15.80	0.03%	cis-Rose oxide	Monoterpene Ether
22	16.29	0.03%	cis-para-Mentha-2,8-dien-1-ol	Monoterpenol
23	16.54	0.01%	trans-Rose oxide	Monoterpene Ether
24	16.78	0.07%	cis-Limonene oxide	Monoterpene Ether
25	16.98	0.07%	trans-para-Mentha-2,8-dien-1-ol	Monoterpenol
26	17.76	0.05%	Citronellal	Monoterpene Aldehyde
27	17.83	0.02%	Menthone	Monoterpene Ketone
28	18.18	0.14%	Benzyl acetate	Phenolic Ester
29	18.22	0.23%	Isomenthone	Monoterpene Ketone
30	18.89	0.01%	Pinocamphone	Monoterpene Ketone
31	18.98	0.01%	Terpinen-4-ol	Monoterpenol
32	19.65	0.28%	alpha-Terpineol	Monoterpenol
33	20.25	0.24%	Decanal	Aliphatic Aldehyde
34	20.51	0.03%	Octyl acetate	Aliphatic Ester
35	20.77	0.03%	trans-Carveol	Monoterpenol

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Number	RT	Area %	Compound Name	Chemical Family
36	21.066	0.03%	Nerol	Monoterpenol
37	21.22	1.04%	Citronellol	Monoterpenol
38	21.65	0.11%	Citral	Monoterpene Aldehyde
39	21.83	0.23%	Carvone	Monoterpene Ketone
40	22.27	5.27%	Linalyl acetate	Monoterpene Ester
41	23.00	0.26%	Geranial	Monoterpene Aldehyde
42	23.29	0.31%	Citronellyl formate	Monoterpene Ester
43	24.39	0.11%	Geranyl formate	Monoterpene Ester
44	24.82	0.01%	Undecanal	Sesquiterpene Aldehyde
45	25.77	0.01%	delta-Elemene	Sesquiterpene
46	26.43	0.06%	alpha-Cubebene	Sesquiterpene
47	26.64	0.10%	Eugenol	Phenylpropanoid
48	27.03	0.13%	Neryl acetate	Monoterpene Ester
49	27.35	0.04%	alpha-Ylangene	Sesquiterpene
50	27.62	0.30%	alpha-Copaene	Sesquiterpene
51	27.87	1.42%	Geranyl acetate	Monoterpene Ester
52	28.16	0.05%	beta-Cubebene	Sesquiterpene
53	28.24	0.12%	beta-Elemene	Sesquiterpene
54	29.19	0.05%	Dodecanal	Aliphatic Aldehyde
55	29.42	2.97%	beta-Caryophyllene	Sesquiterpene
56	29.86	0.22%	beta-Copaene	Sesquiterpene
57	30.08	0.07%	cis-alpha-Bergamotene	Sesquiterpene
58	30.55	0.07%	(E)-Cinnamyl acetate	Phenylpropanoid Ester
59	30.71	0.17%	beta-Gurjunene	Sesquiterpene
60	30.88	0.80%	alpha-Humulene	Sesquiterpene
61	31.16	0.03%	cis-Cadina-1(6),4-diene	Sesquiterpene
62	31.63	0.07%	trans-Cadina-1(6),4-diene	Sesquiterpene
63	31.75	0.40%	gamma-Murolene	Sesquiterpene
64	31.95	2.50%	Germacrene D	Sesquiterpene
65	32.23	0.01%	beta-Selinene	Sesquiterpene
66	32.36	0.10%	Prenyl benzoate	Monoterpene Ester
67	32.54	0.05%	Bicyclogermacrene	Sesquiterpene
68	32.72	0.26%	alpha-Murolene	Sesquiterpene
69	32.88	0.45%	gamma-Curcumene	Sesquiterpene
70	33.06	1.58%	(E,E)-alpha-Farnesene	Sesquiterpene
71	33.26	0.23%	gamma-Cadinene	Sesquiterpene

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72	33.51	0.94%	delta-Cadinene	Sesquiterpene
73	33.89	0.02%	Citronellyl butyrate	Monoterpene Ester
74	34.02	0.04%	trans-Cadina-1,4-diene	Sesquiterpene
75	34.19	0.06%	alpha-Cadinene	Sesquiterpene
76	34.66	0.04%	Elemol	Sesquiterpenol
77	35.08	0.03%	Geranyl butyrate	Monoterpene Ester
78	35.24	0.02%	(E)-Nerolidol	Sesquiterpenol
79	35.69	0.07%	Spathulenol	Sesquiterpenol
80	35.85	0.24%	Caryophyllene oxide	Sesquiterpene Ether
81	36.34	0.01%	Viridiflorol	Sesquiterpenol
82	36.91	0.04%	Humulene epoxide II	Sesquiterpene Ether
83	37.39	0.24%	10-epi-gamma-Eudesmol	Sesquiterpenol
84	37.65	0.05%	1,10-di-epi-Cubenol	Sesquiterpenol
85	37.87	0.02%	1-epi-Cubenol	Sesquiterpenol
86	38.03	0.11%	allo-Aromadendrene epoxide	Sesquiterpene Ester
87	38.20	0.15%	T-Cadinol	Sesquiterpenol
88	38.26	0.22%	T-Muurolol	Sesquiterpenol
89	38.37	0.09%	alpha-Muurolol	Sesquiterpenol
90	38.68	0.55%	alpha-Cadinol	Sesquiterpenol
91	39.07	0.02%	Citronellyl tiglate	Monoterpene Ester
92	40.15	0.02%	beta-Sinensal	Sesquiterpene Aldehyde
93	40.31	0.04%	Geranyl tiglate	Monoterpene Ester
94	40.99	0.20%	(E,Z)-Farnesol	Sesquiterpenol
95	42.62	1.49%	Benzyl benzoate	Phenolic Ester
96	45.10	0.39%	(E,E)-Farnesyl acetate	Sesquiterpene Ester
97	46.10	0.36%	Benzyl salicylate	Phenolic Ester

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