

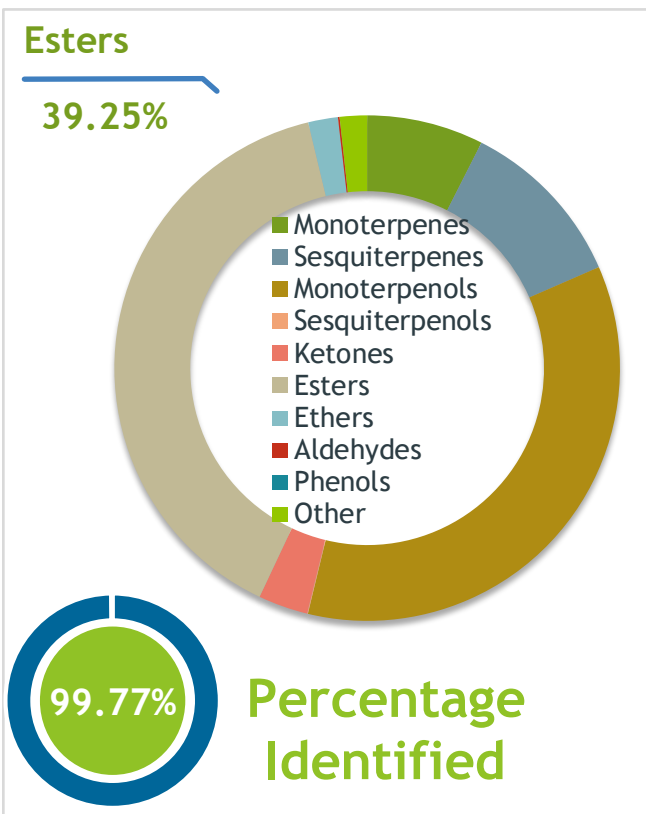
Client **LIVEGOOD** Source 

Lavender (*Lavandula angustifolia*)
 LGE0281205-006 - Bulgaria

Sample
 Lavender (*Lavandula angustifolia*)
 Identification #: LGE0281205-006
 Type:..... Essential Oil
 CAS Number:... 8000-28-0
Live Good

Properties
 Country Of Origin | Bulgaria
 Specific Gravity | NT
 Refractive Index | NT

Primary
30.81% | Linalyl acetate
27.51% | Linalool
5.50% | (E)-beta-Farnesene



Result

 12/2/2023

Conclusion
 No adulterants, diluents, or contaminants were detected via this method. This oil meets the expected profile for genuine Essential Oil of Lavender (*Lavandula angustifolia*)
 Internal Number: | EVS-5951



Essential Validation Services
 747 SW 2nd Ave IMB 12 Suite 306
 Gainesville, FL 32601
 317.361.5044 |
<https://essentialvalidationservices.com/>
Alan Christen

Monoterpenes	7.47	7.47%
Sesquiterpenes	10.99%	10.99
Monoterpenols	35.31%	35.31
Sesquiterpenols		0.05%
Ketones	3	3.18%
Esters	39.25%	39.25
Ethers		1.90%
Aldehydes		0.11%
Phenols		0.00%
Other		1.74%

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LGEO281205-006

Total Percentage		99.77%		
Number	RT	Area %	Compound Name	Chemical Family
1	4.64	0.02%	Butyl acetate	Aliphatic Ester
2	4.93	0.33%	Methyl hexyl ether	Aliphatic Ether
3	5.76	0.01%	cis-Hex-3-en-1-ol	Aliphatic Alcohol
4	6.17	0.10%	1-Hexanol	Aliphatic Alcohol
5	7.91	0.01%	Tricyclene	Monoterpene
6	8.07	0.13%	alpha-Thujene	Monoterpene
7	8.33	0.18%	alpha-Pinene	Monoterpene
8	8.94	0.12%	Camphene	Monoterpene
9	9.89	0.07%	Sabinene	Monoterpene
10	10.05	0.05%	beta-Pinene	Monoterpene
11	10.26	0.35%	1-Octen-3-ol	Aliphatic Alcohol
12	10.46	2.75%	Octan-3-one	Aliphatic Ketone
13	10.63	0.89%	Myrcene	Monoterpene
14	10.97	1.03%	3-Octanol	Aliphatic Alcohol
15	11.28	0.05%	alpha-Phellandrene	Monoterpene
16	11.39	0.12%	delta-3-Carene	Monoterpene
17	11.63	1.18%	Hexyl acetate	Aliphatic Ester
18	11.75	0.06%	alpha-Terpinene	Monoterpene
19	11.88	0.03%	o-Cymene	Monoterpene
20	12.09	0.19%	para-Cymene	Monoterpene
21	12.33	0.96%	beta-Phellandrene	Monoterpene
22	12.38	1.14%	1,8-Cineole	Monoterpene Ether
23	12.67	1.93%	(Z)-beta-Ocimene	Monoterpene
24	13.13	2.08%	(E)-beta-Ocimene	Monoterpene
25	13.61	0.16%	gamma-Terpinene	Monoterpene
26	14.15	0.27%	cis-Linalool oxide (5) (furanoid)	Monoterpenol
27	14.30	0.02%	1-Octanol	Aliphatic Alcohol
28	14.84	0.08%	Terpinolene	Monoterpene
29	14.89	0.17%	trans-Linalool oxide (5) (furanoid)	Monoterpenol
30	15.70	27.51%	Linalool	Monoterpenol
31	15.76	0.10%	Hotrienol	Monoterpenol
32	15.85	0.07%	Hexyl propanoate	Monoterpene Ester
33	15.98	1.38%	1-Octenyl-3 acetate	Monoterpene Ester
34	16.14	0.02%	Heptyl acetate	Monoterpene Ester
35	16.52	0.29%	Octan-3-yl acetate	Aliphatic Ester

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Number	RT	Area %	Compound Name	Chemical Family
36	16.609	0.03%	cis-para-Menth-2-en-1-ol	Aliphatic Ester
37	16.86	0.36%	Alloocimene	Monoterpene
38	17.56	0.16%	Camphor	Monoterpene Ketone
39	17.78	0.16%	Hexyl isobutyrate	Monoterpene Ester
40	17.91	0.02%	Nerol oxide	Monoterpene Ether
41	18.50	1.22%	Lavandulol	Monoterpenol
42	18.76	0.60%	Borneol	Monoterpenol
43	18.97	0.02%	cis-Linalool oxide (6) (pyranoid)	Monoterpenol
44	19.18	3.30%	Terpinen-4-ol	Monoterpenol
45	19.41	0.25%	Cryptone	Monoterpene Ketone
46	19.52	0.05%	para-Cymen-8-ol	Monoterpenol
47	19.86	1.88%	alpha-Terpineol	Monoterpenol
48	21.26	0.14%	Nerol	Monoterpenol
49	21.80	0.08%	Hexyl 2-methyl butanoate	Monoterpene Ester
50	21.96	0.09%	Cuminal	Monoterpene Aldehyde
51	22.06	0.02%	Carvone	Monoterpene Ketone
52	22.54	30.81%	Linalyl acetate	Monoterpene Ester
53	23.44	0.03%	neo-Isopulegyl acetate	Monoterpene Ester
54	23.55	0.02%	Phellandral	Monoterpene Aldehyde
55	23.85	0.06%	Bornyl acetate	Monoterpene Ester
56	23.97	3.61%	Lavandulyl acetate	Monoterpene Ester
57	24.24	0.02%	Cumin alcohol	Monoterpenol
58	25.93	0.06%	Hexyl tiglate	Monoterpene Ester
59	27.18	0.38%	Neryl acetate	Monoterpene Ester
60	27.78	0.02%	alpha-Copaene	Sesquiterpene
61	28.03	0.66%	Geranyl acetate	Monoterpene Ester
62	28.36	0.44%	Hexyl hexanoate	Aliphatic Ester
63	29.00	0.05%	7-epi-Sesquithujene	Sesquiterpene
64	29.41	0.06%	cis-alpha-Bergamotene	Sesquiterpene
65	29.59	4.29%	Isocaryophyllene	Sesquiterpene
66	30.02	0.04%	beta-Copaene	Sesquiterpene
67	30.23	0.15%	trans-alpha-Bergamotene	Sesquiterpene
68	30.53	0.03%	(Z)-beta-Farnesene	Sesquiterpene
69	30.66	0.03%	beta-Caryophyllene	Sesquiterpene
70	30.77	0.02%	epi-beta-Santalene	Sesquiterpene

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