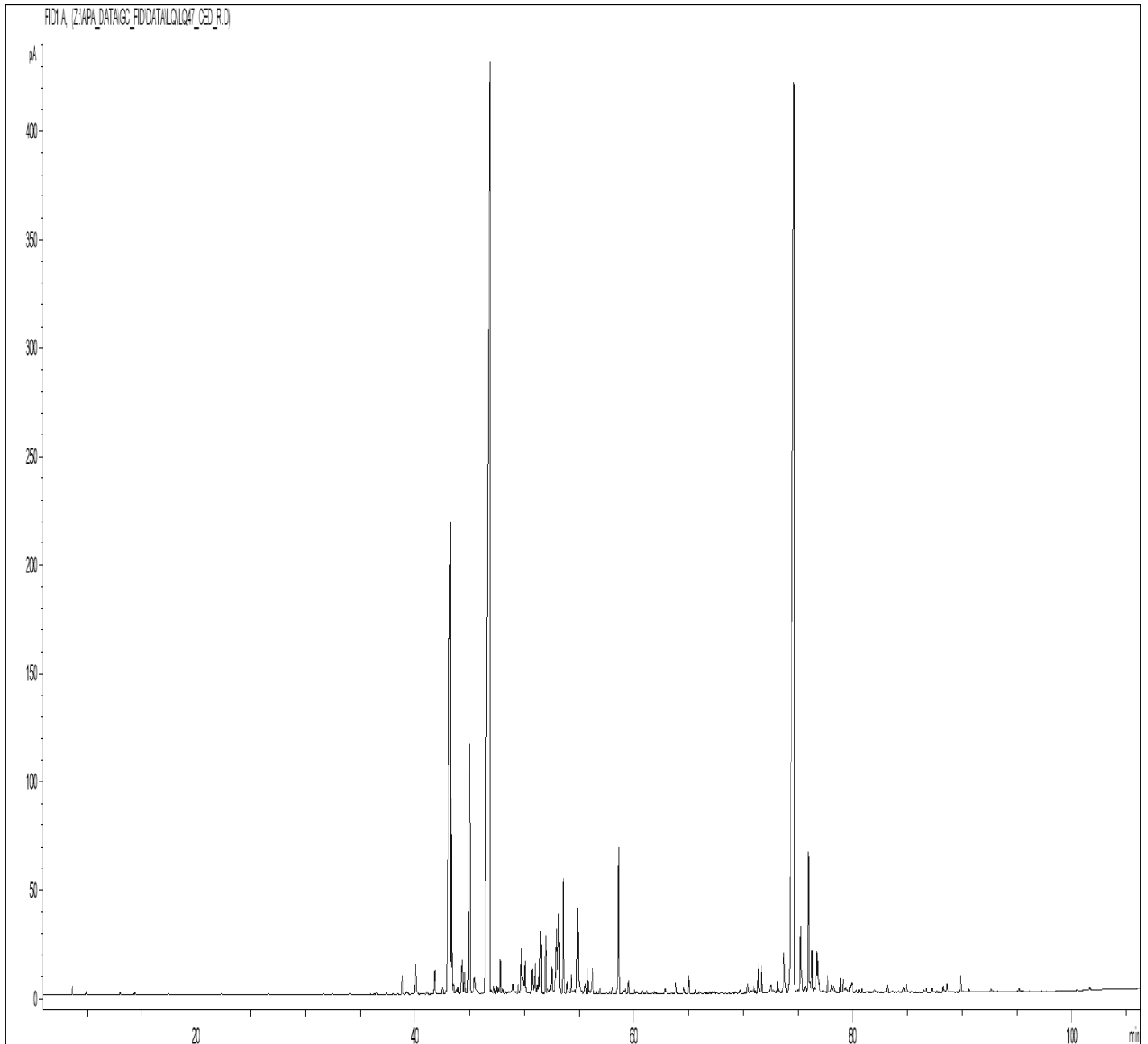


GCMS ANALYSIS

PRODUCT NAME: CEDARWOOD ESSENTIAL OIL (TEXAS) – 11195

DATE: May 09, 2024



*Due to volume turnover, this report is not lot specific, It is representative of the quality of this oil produced by the manufacturer of this product, Specific lots may vary slightly as is the case in natural products,*

GCMS ANALYSIS (cont'd,)

PRODUCT NAME: CEDARWOOD ESSENTIAL OIL (TEXAS) – 11195

Peak	RT (min)	Compound name	%
1	8,65	alpha-PINENE	0,05
2	38,84	CEDRENE ISOMER	0,23
3	39,17	CADINADIENE ISOMER	0,04
4	40,05	CEDRENE ISOMER	0,49
5		ISOLONGIFOLENE	
6	41,10	BERGAMOTENE ISOMER	0,06
7	41,79	HIMACHALENE ISOMER	0,35
8	42,28	PATCHOULENE ISOMER	0,02
9	42,48	alpha-cis-BERGAMOTENE	0,08
10	43,23	<b>alpha-CEDRENE</b>	<b>11,64</b>
11	43,36	beta-FUNEBRENE	1,97
12	43,49	SESQUITERPENE	0,16
13	43,78	SESQUITERPENE	0,08
14	43,94	SESQUITERPENE	0,08
15	44,31	CEDRENE ISOMER	0,57
16	44,53	ELEMENE ISOMER	0,33
17	44,99	<b>beta-CEDRENE</b>	<b>3,99</b>
18	45,25	TERPINENE-4-OL	0,03
19	45,45	SESQUITERPENE	0,35
20		METHYL CARVACROL ETHER	
21	45,69	HEXADECANE	0,04
22	46,85	<b>THUYOPSENE</b>	<b>30,28</b>
23	46,97	SESQUITERPENE	0,04
24	47,23	PREZIZA-7-ENE	0,08
25	47,44	AROMATIC COMPOUND	0,08
26	47,62	GURJUNENE ISOMER	0,05
27	47,78	alpha-HIMACHALENE	0,37
28	48,04	SANTALENE ISOMER	0,07
29	48,29	SESQUITERPENE	0,03
30	48,56	SESQUITERPENE	0,04

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**GCMS ANALYSIS (cont'd,)**

**PRODUCT NAME: CEDARWOOD ESSENTIAL OIL (TEXAS) – 11195**

Peak	RT (min)	Compound name	%
31	48,77	SESQUITERPENE	0,03
32	48,95	SESQUITERPENE	0,14
33	49,09	SESQUITERPENE	0,02
34	49,23	SESQUITERPENE	0,04
35	49,42	alpha-HUMULENE	0,11
36	49,71	CURCUMENE ISOMER	0,51
37	49,85	SESQUITERPENE	0,25
38	50,04	SESQUITERPENE	0,37
39	50,16	SESQUITERPENE	0,03
40	50,43	CURCUMENE ISOMER	0,02
41	50,71	gamma-MUUROLENE	0,32
42	50,97	gamma-CURCUMENE	0,21
43	50,98	gamma-HIMACHALENE	0,32
44	51,19	11-alpha-HIMACHALA-1,4-DIENE	0,10
45	51,32	SESQUITERPENE	0,21
46	51,49	beta-CHAMIGRENE	0,67
47	51,68	SESQUITERPENE	0,03
48	51,96	beta-HIMACHALENE	0,64
49	52,14	SESQUITERPENE	0,07
50	52,39	SESQUITERPENE	0,11
51	52,52	beta-SELINENE	0,33
52	52,70	alpha-ZINGIBERENE	0,04
53	52,83	alpha-SELINENE	0,22
54	52,97	CHAMIGRENE ISOMER	0,88
55	53,11	TERPENIC ESTER	0,94
56	53,24	SESQUITERPENE	0,09
57	53,55	HIMACHALENE ISOMER	1,57
58	53,89	beta-CURCUMENE	0,12
59	54,01	SESQUITERPENE	0,03
60	54,26	SESQUITERPENE Mw=202	0,21

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GCMS ANALYSIS (cont'd,)

PRODUCT NAME: CEDARWOOD ESSENTIAL OIL (TEXAS) – 11195

Peak	RT (min)	Compound name	%
61	54,42	SESQUITERPENE	0,05
62	54,61	E,E-alpha-FARNESENE	0,05
63	54,87	delta-CADINENE	1,11
64		gamma-CADINENE	
65	55,05	SELINADIENE ISOMER	0,18
66	55,27	CURCUMENE ISOMER	0,04
67	55,46	SESQUITERPENE	0,04
68	55,60	beta-SESQUIPELLANDRENE	0,12
69	55,81	alpha-CURCUMENE	0,26
70	55,95	trans-alpha-BISABOLENE	0,03
71	56,10	CADINA-1,4-DIENE	0,05
72	56,23	HIMACHALENE ISOMER	0,30
73	56,60	MYRTENOL	0,03
74	56,89	alpha-AMORPHENE	0,06
75	57,82	AROMATIC COMPOUND	0,03
76	58,04	TERPENIC COMPOUND	0,08
77	58,45	ALIPHATIC ESTER	0,07
78	58,62	<b>CUPARENE</b>	<b>1,76</b>
79	59,06	cis-CALAMENENE	0,04
80	59,19	trans-CALAMENENE	0,05
81	59,52	AROMATIC COMPOUND	0,15
82	60,04	AROMATIC COMPOUND	0,04
83	60,23	AROMATIC COMPOUND	0,03
84	60,73	CALAMENENE ISOMER	0,03
85	60,81	AROMATIC COMPOUND	0,03
86	61,21	alpha-DEHYDRO-ar-HIMACHALENE	0,04
87	61,87	AROMATIC COMPOUND	0,03
88	62,87	gamma-DEHYDRO-ar-HIMACHALENE	0,09
89	63,82	alpha-CALACORENE	0,18
90	64,59	COMPOUND Mw=220	0,09

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GCMS ANALYSIS (cont'd,)

PRODUCT NAME: CEDARWOOD ESSENTIAL OIL (TEXAS) – 11195

Peak	RT (min)	Compound name	%
91	65,01	COMPOUND Mw=222	0,21
92	65,63	COMPOUND Mw=222	0,05
93	65,92	beta-CALACORENE	0,02
94	66,46	SESQUITERPENIC OXIDE	0,02
95	66,95	SESQUITERPENIC OXIDE	0,03
96	67,24	OXIDE COMPOUND	0,02
97	67,37	AROMATIC COMPOUND	0,02
98	67,93	AROMATIC COMPOUND	0,02
99	68,66	SESQUITERPENIC COMPOUND	0,02
100	69,05	AROMATIC COMPOUND	0,03
101	69,24	COMPOUND Mw=206	0,02
102	69,72	GLEENOL	0,05
103	70,16	SESQUITERPENIC COMPOUND	0,04
104	70,41	NEROLIDOL	0,11
105	70,71	CARYOPHYLLENOL	0,04
106	70,95	WIDDROL ISOMER	0,09
107	71,36	JUNEOL	0,22
108	71,37	Epi-CUBENOL	0,17
109	71,54	COMPOUND Mw=200	0,02
110	71,68	CUBENOL	0,31
111	72,32	SESQUITERPENIC OXIDE	0,02
112	72,45	SESQUITERPENIC COMPOUND	0,08
113	72,54	ELEMOL	0,09
114	72,71	SESQUITERPENIC COMPOUND	0,05
115	72,91	SESQUITERPENIC COMPOUND	0,02
116	73,16	CEDROL ISOMER	0,19
117	73,71	SESQUITERPENIC OXIDE	0,73
118	74,62	<b>CEDROL</b>	<b>24,08</b>
119	74,96	SESQUITERPENOL	0,04
120	75,08	SESQUITERPENOL	0,05

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GCMS ANALYSIS (cont'd,)

PRODUCT NAME: CEDARWOOD ESSENTIAL OIL (TEXAS) – 11195

Peak	RT (min)	Compound name	%
121	75,25	SESQUITERPENOL	0,74
122	75,26	EUDESMOL ISOMER	0,23
123	75,49	SESQUITERPENOL	0,02
124	75,64	SESQUITERPENOL	0,14
125	75,97	<b>WIDDROL</b>	<b>1,70</b>
126	76,12	SESQUITERPENOL	0,16
127	76,31	CEDROL ISOMER	0,51
128	76,48	SESQUITERPENIC COMPOUND	0,08
129	76,71	SESQUITERPENIC COMPOUND	0,52
130	76,82	gamma-EUDESMOL	0,36
131	76,94	T-CADINOL	0,12
132	77,18	SESQUITERPENIC COMPOUND	0,02
133	77,27	AGAROSPIROL	0,03
134	77,39	HINESOL	0,03
135	77,51	SESQUITERPENIC COMPOUND	0,02
136	77,71	alpha-MUUROLOL	0,21
137	78,06	SESQUITERPENIC COMPOUND	0,12
138	78,25	delta-CADINOL	0,12
139	78,88	HIMACHALOL	0,18
140	79,12	alpha-BISABOLOL	0,15
141	79,28	CARVACROL	0,03
142	79,36	alpha-EUDESMOL	0,07
143	79,47	AROMATIC COMPOUND	0,04
144	79,89	beta-EUDESMOL	0,08
145	79,90	alpha-CADINOL	0,23
146	80,34	AROMATIC COMPOUND	0,04
147	80,58	SESQUITERPENOL	0,04
148	80,86	EUDESMA-7(11)-EN-4-OL	0,05
149	81,29	SESQUITERPENIC COMPOUND	0,02
150	81,79	SESQUITERPENIC OXIDE	0,02

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: CEDARWOOD ESSENTIAL OIL (TEXAS) – 11195

Peak	RT (min)	Compound name	%
151	82,03	SESQUITERPENIC OXIDE	0,07
152	82,37	SESQUITERPENIC COMPOUND	0,02
153	82,93	SESQUITERPENIC OXIDE	0,03
154	83,18	COMPOUND Mw=218	0,10
155	83,62	SESQUITERPENIC COMPOUND	0,03
156	84,20	COMPOUND Mw=236	0,03
157	84,40	COMPOUND Mw=218	0,02
158	84,69	ALIPHATIC ESTER	0,10
159	84,92	alpha-CEDRENOL	0,10
160	85,35	SESQUITERPENIC COMPOUND	0,02
161	86,52	COMPOUND Mw=218	0,05
162	86,74	COMPOUND Mw=206	0,06
163	87,27	CEDRENOL ISOMER	0,08
164	87,70	SESQUITERPENIC COMPOUND	0,02
165	88,23	CEDRENOL ISOMER	0,08
166	88,38	AROMATIC COMPOUND	0,03
167	88,62	SESQUITERPENIC COMPOUND	0,12
168	89,85	COMPOUND Mw=220	0,24
169	90,08	BIFORMENE	0,02
170	90,64	SESQUITERPENIC COMPOUND	0,03
171	92,65	SESQUITERPENIC OXIDE	0,05
172	92,90	CEDRENOL ISOMER	0,02
173	95,23	COMPOUND Mw=220	0,06
174	95,61	SESQUITERPENIC COMPOUND	0,02
175	101,67	COMPOUND Mw=218	0,04
		<b>TOTAL</b>	<b>99,55</b>

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