

Lemongrass Org

HP-5 5% Phenyl Methyl Siloxane

4511 IAHB

30.000m

India

250.000um

Cymbopogon Citratus

0.250um

Sample/Solvent: 0.05g/0.5g

Injection Amount: 0.2uL

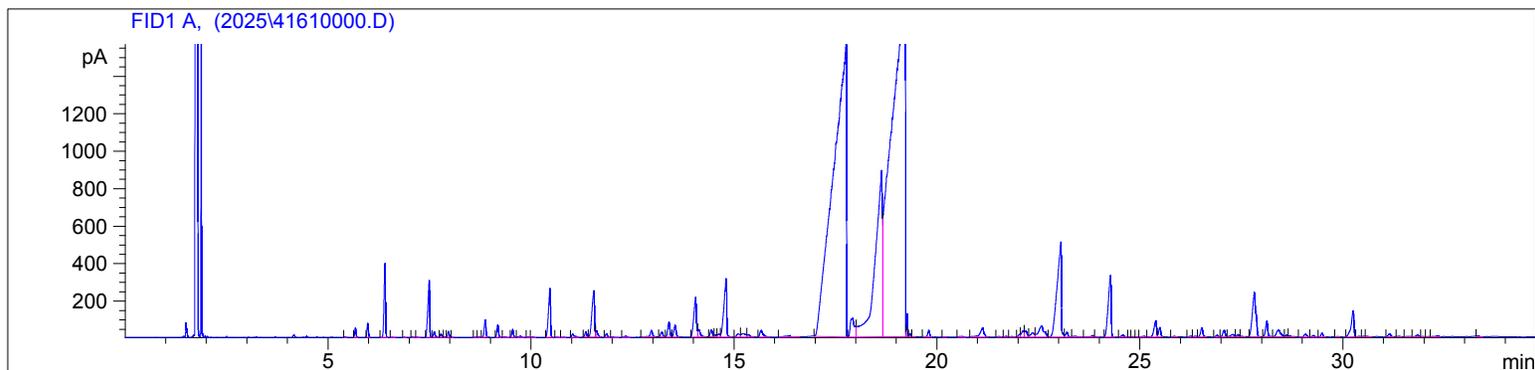
20:1 Split Ratio

10/10/2025 10:44:45 AM

10/10/2025

10/10/2025 10:44:45 AM

12:17:07 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		5.43	0.00	10.16	4.37	10.16	0.01
2	Alpha Thujene	5.68	0.00	116.27	51.38	116.27	0.11
3	Alpha Pinene	5.98	0.00	174.18	75.80	174.18	0.16
4	Camphene	6.40	0.00	994.27	394.07	994.27	0.91
5		6.58	0.00	3.35	1.10	3.35	0.00
6		6.88	0.00	3.32	1.31	3.32	0.00
7		7.09	0.00	7.79	3.33	7.79	0.01
8		7.20	0.00	6.14	2.45	6.14	0.01
9	Methyl Heptenone	7.49	0.00	943.45	303.85	943.45	0.86
10	Myrcene	7.62	0.00	85.51	30.64	85.51	0.08
11		7.78	0.00	52.99	18.89	52.99	0.05
12		7.86	0.00	7.51	3.11	7.51	0.01
13	n-Octanol	7.97	0.00	82.84	31.58	82.84	0.08
14		8.05	0.00	4.52	1.44	4.52	0.00
15		8.63	0.00	5.36	1.92	5.36	0.00
16		8.72	0.00	8.68	3.18	8.68	0.01
17	D-Limonene	8.87	0.00	266.94	94.04	266.94	0.24
18	Cis-Beta Ocimene	9.18	0.00	181.85	66.84	181.85	0.17
19		9.36	0.00	10.82	2.67	10.82	0.01
20	Trans-Beta Ocimene	9.55	0.00	116.10	42.76	116.10	0.11
21		9.74	0.00	37.45	7.75	37.45	0.03
22		9.93	0.00	7.24	2.72	7.24	0.01
23		10.04	0.00	10.66	2.89	10.66	0.01
24	Cis-Linalool Oxide	10.47	0.00	925.77	261.79	925.77	0.84
25		10.64	0.00	7.53	2.07	7.53	0.01
26		10.79	0.00	10.27	2.58	10.27	0.01
27	Trans Sabinene Hydrar	11.03	0.00	78.52	16.91	78.52	0.07
28		11.35	0.00	90.19	28.86	90.19	0.08
29	Linalool	11.55	0.00	1073.49	247.41	1073.49	0.98
30		11.61	0.00	120.53	34.27	120.53	0.11
31		11.86	0.00	60.21	19.69	60.21	0.05
32		12.02	0.00	10.03	2.71	10.03	0.01
33		12.33	0.00	29.55	6.21	29.55	0.03
34		12.97	0.00	145.29	34.64	145.29	0.13
35	Myrcenone	13.22	0.00	101.78	25.59	101.78	0.09
36	Citronellol	13.40	0.00	287.18	79.15	287.18	0.26
37	Borneol	13.55	0.00	228.27	61.78	228.27	0.21
38		14.06	0.00	949.90	211.46	949.90	0.87
39		14.14	0.00	162.81	39.45	162.81	0.15
40		14.45	0.00	149.66	38.43	149.66	0.14

Lemongrass Org

HP-5 5% Phenyl Methyl Siloxane

4511 IAHB

30.000m

India

250.000um

Cymbopogon Citratus

0.250um

Sample/Solvent: 0.05g/0.5g

Injection Amount: 0.2uL

20:1 Split Ratio

10/10/2025 10:44:45 AM

10/10/2025

10/10/2025 10:44:45 AM

12:17:07 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41		14.54	0.00	38.44	10.48	38.44	0.04
42		14.63	0.00	62.60	15.03	62.60	0.06
43	Terpinen 4-OL	14.81	0.00	1493.78	311.21	1493.78	1.36
44		15.10	0.00	82.46	16.27	82.46	0.08
45		15.24	0.00	136.27	17.16	136.27	0.12
46		15.35	0.00	61.98	12.55	61.98	0.06
47		15.67	0.00	190.85	36.14	190.85	0.17
48		16.38	0.00	66.99	7.15	66.99	0.06
49	Neral (Citral B)	17.77	0.00	35111.11	1571.55	35111.11	31.98
50		17.93	0.00	717.62	100.19	717.62	0.65
51	Geraniol	18.64	0.00	10775.58	881.12	10775.58	9.82
52	Geranial (Citral A)	19.21	0.00	41598.60	1833.47	41598.60	37.89
53		19.26	0.00	217.94	123.42	217.94	0.20
54		19.33	0.00	39.26	17.77	39.26	0.04
55		19.41	0.00	2.24	1.12	2.24	0.00
56		19.79	0.00	122.41	36.00	122.41	0.11
57		20.18	0.00	5.78	2.14	5.78	0.01
58		20.56	0.00	33.00	4.28	33.00	0.03
59		21.12	0.00	354.42	50.11	354.42	0.32
60		21.52	0.00	16.19	4.61	16.19	0.01
61		21.70	0.00	19.66	5.45	19.66	0.02
62		21.84	0.00	25.10	4.02	25.10	0.02
63		22.04	0.00	53.34	16.07	53.34	0.05
64		22.11	0.00	146.37	34.22	146.37	0.13
65		22.19	0.00	151.92	34.26	151.92	0.14
66		22.35	0.00	151.34	24.19	151.34	0.14
67		22.57	0.00	551.82	59.70	551.82	0.50
68	Geranyl Acetate	23.05	0.00	3721.52	506.80	3721.52	3.39
69		23.20	0.00	112.53	25.88	112.53	0.10
70		23.40	0.00	49.53	5.52	49.53	0.05
71		23.83	0.00	43.21	8.11	43.21	0.04
72		23.92	0.00	5.43	1.99	5.43	0.00
73	Beta Caryophyllene	24.27	0.00	1641.53	328.43	1641.53	1.50
74		24.57	0.00	48.78	10.64	48.78	0.04
75		24.75	0.00	6.34	1.95	6.34	0.01
76		24.83	0.00	10.22	3.14	10.22	0.01
77		24.93	0.00	3.80	1.34	3.80	0.00
78		25.09	0.00	27.37	5.36	27.37	0.02
79		25.39	0.00	380.35	87.09	380.35	0.35
80		25.49	0.00	178.21	50.62	178.21	0.16
81		25.84	0.00	10.90	3.74	10.90	0.01
82		26.24	0.00	18.55	5.19	18.55	0.02
83		26.36	0.00	21.45	5.05	21.45	0.02
84		26.52	0.00	187.61	48.04	187.61	0.17
85		26.90	0.00	36.73	9.55	36.73	0.03
86		27.07	0.00	145.46	35.21	145.46	0.13
87		27.28	0.00	80.81	12.59	80.81	0.07
88		27.41	0.00	45.10	12.00	45.10	0.04
89		27.50	0.00	10.54	2.75	10.54	0.01
90	Germacrene D	27.82	0.00	1405.51	236.98	1405.51	1.28
91	Germacrene A	28.12	0.00	321.57	83.64	321.57	0.29
92		28.41	0.00	268.66	36.78	268.66	0.24
93		28.61	0.00	40.23	10.33	40.23	0.04
94		28.68	0.00	32.06	6.70	32.06	0.03
95		29.07	0.00	78.82	14.81	78.82	0.07

4161 IAHB

Instrument 6890

C:\HPCHEM\2\DATA\2025\  
41610000.D

Lemongrass Org

HP-5 5% Phenyl Methyl Siloxane

4511 IAHB

30.000m

India

250.000um

Cymbopogon Citratus

0.250um

Sample/Solvent: 0.05g/0.5g

Injection Amount: 0.2uL

20:1 Split Ratio

10/10/2025 10:44:45 AM

10/10/2025

10/10/2025 10:44:45 AM

12:17:07 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
96		29.27	0.00	36.71	8.62	36.71	0.03
97		29.48	0.00	66.22	19.78	66.22	0.06
98		29.86	0.00	10.19	2.44	10.19	0.01
99	Caryophyllene Oxide	30.25	0.00	669.71	140.08	669.71	0.61
100		30.39	0.00	17.97	3.68	17.97	0.02
101		30.51	0.00	15.09	3.83	15.09	0.01
102		30.59	0.00	12.47	3.51	12.47	0.01
103		31.14	0.00	65.07	16.21	65.07	0.06
104		31.37	0.00	10.85	3.14	10.85	0.01
105		31.64	0.00	15.96	2.45	15.96	0.01
106		31.83	0.00	48.11	9.96	48.11	0.04
107		31.96	0.00	9.04	2.39	9.04	0.01
108		32.10	0.00	7.01	1.91	7.01	0.01
109		32.32	0.00	37.28	6.39	37.28	0.03
110		33.33	0.00	25.81	5.86	25.81	0.02

