



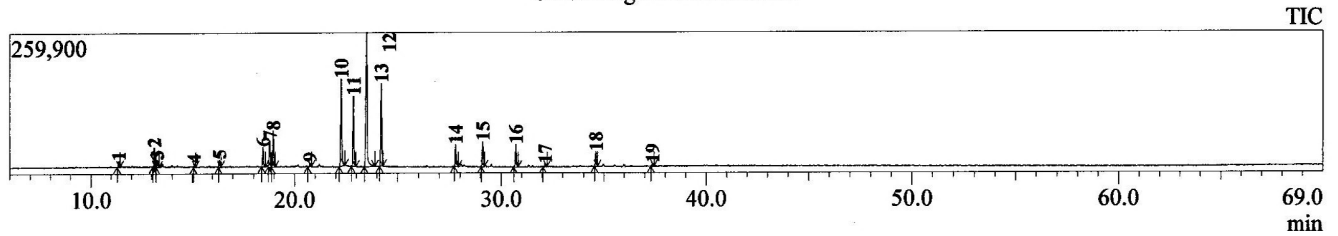
Department of Plant Resources
Thapathali, Kathmandu
Instrument Section
Test Report



Issued To: *Himvat Sherpa Botanicals*
Sample Name: Citronella oil
Sampled by: Customer
Received Date: 6/23/2023
Sample Amount: 5 mL
Report No.: *159*
Detector Type: MS
Column Type: RTX-5MS

Sample Type: Essential Oil
Sample ID: IF-204
Analyzed Date: 6/26/2023
Report Issue Date: 6/27/2023
Injection Volume: 1.00 uL
Packing of Sample: Glass Vial
Library Used: FFNSC 4.0
Dimension of Column: 60mX0.32mmX0.25um

GCMS Profiling
Chromatogram Citronella oil



Peak#	R.Time	Area	Area%	Name
1	11.376	33865	0.79	Hept-5-en-2-one <6-methyl->
2	13.138	115349	2.69	Limonene
3	13.281	49704	1.16	Eucalyptol
4	15.099	24375	0.57	Propyl ketone <pentyl->
5	16.341	44807	1.04	Linalyl anthranilate
6	18.468	124171	2.89	Isopulegol
7	18.796	172171	4.01	Citronellal
8	18.968	236109	5.50	Isopulegol <iso>
9	20.751	24034	0.56	Salicylate <methyl->
10	22.283	623775	14.53	Citronellol
11	22.873	474107	11.05	Neral
12	23.508	1139638	26.55	Nerol
13	24.219	573044	13.35	Geranial
14	27.793	171246	3.99	Citronellyl acetate
15	29.119	170344	3.97	Lavandulyl acetate
16	30.723	163741	3.81	Caryophyllene <(E)->
17	32.136	24084	0.56	Humulene <alpha->
18	34.607	104235	2.43	Cadinene <gamma->
19	37.376	23635	0.55	Longipinanol <epi->
		4292434	100.00	

[Signature]
Analyzed By

[Signature]
Checked By

1. The above results refer only to the submitted sample and test performed.
2. This report cannot be used for any publicity or advertisement without the written consent of Department of Plant Resources, Kathmandu.
3. Test report shall not be reproduced, except in full, without the written consent of the laboratory.
4. The name of the sample was claimed by the customer.