

CERTIFICATE OF ANALYSIS COVER PAGE

SAMPLE NAME	Rainbow Myrtle		
CLIENT	Essentially Australia	ARL JOB NUMBER	A26-00-0166
CUSTOMER REFERENCE	14th January 2026	SAMPLE ID	A26-00-0166-0002
SAMPLE FORM	Essential oil	CERTIFICATE ISSUE NUMBER	1
METHOD	ARL-TM101-4	CERTIFICATE DATE	30 January 2026
ANALYSIS	GC-FID analysis of Leptospermum Petersonii Var B		
CERTIFICATE ID	A26-00-0166-0002_GC_FID_LEPTOSPERMUM PETERSONII_VAR B_ARL1		

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CERTIFICATE OF ANALYSIS

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ANALYSIS	GC-FID analysis of Leptospermum Petersonii Var B		
CERTIFICATE ID	A26-00-0166-0002_GC_FID_LEPTOSPERMUM PETERSONII_VAR B_ARL1		
QC AUTHORISED	<i>A. Mann</i>		

TEST	RESULTS
	Area%
α -thujene	2.2
α -pinene	0.6
sabinene	0.1
b-pinene	0.1
myrcene	1.7
α -phellandrene	0.2
α -terpinene	1.2
limonene	1.4
p-cymene	2.4
1,8 cineole	0.3
γ -terpinene	9.5
terpinolene	6.4
linalool	2.8
isopulegol	< 0.1
terpinen-4-ol	1.5
trans iso-citral	< 0.1
α -terpineol	0.5
geraniol	37.9
neral	0.5
geranial	0.3

CERTIFICATE OF ANALYSIS

TEST	RESULTS
	Area%
citronellyl acetate	< 0.1
geranyl acetate	25.1
β -caryophyllene	0.1
eugenol	0.2
germacrene D	0.2
bicyclogermacrene	0.1
δ -cadinene	0.2
globulol	< 0.1
spathulenol	0.1
viridiflorol	< 0.1

Analysis Notes:

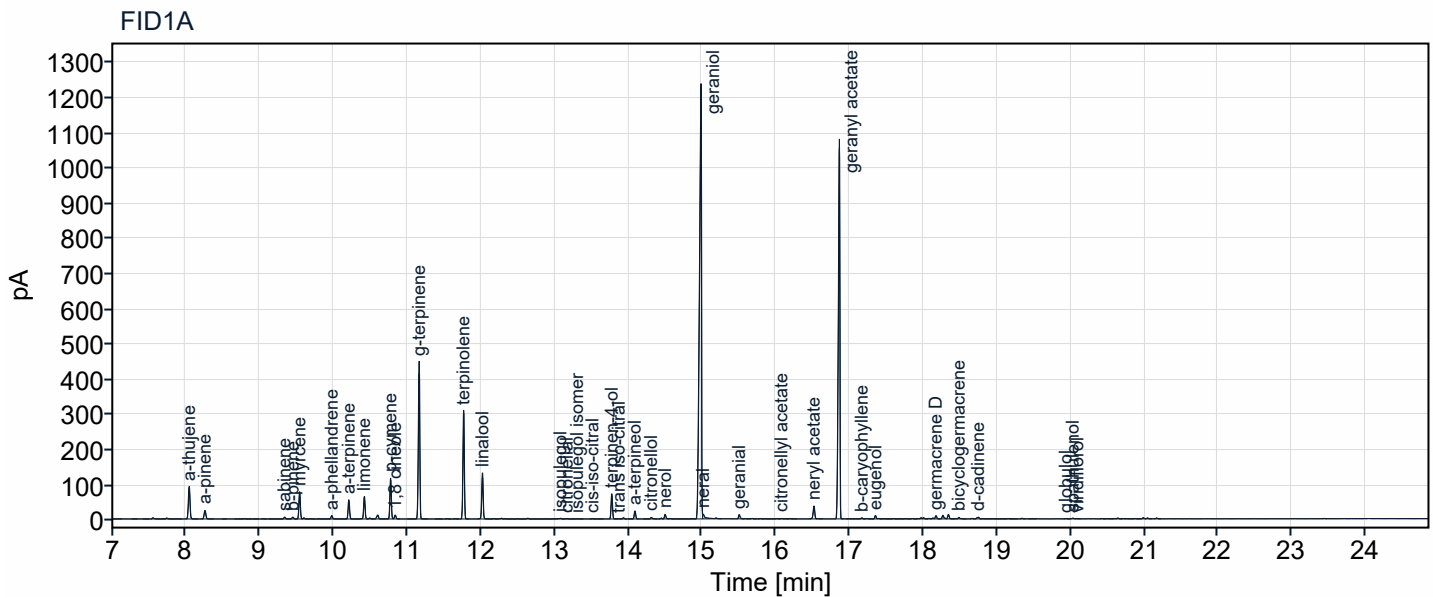
- *Assay by GC (FID detection)

Sample: Rainbow Myrtle

Sample ID: A26-00-0166-0002~GC_FID_LEP58EC6

Data file: /GC/DB-35/Results/QCB2601-01121-20260123 132220.rsl/20260123 1322205_09.dx

Instrument:	GC-03	Sample amount:	1.000
Injection date:	2026-01-23 18:25:50+11:00	Location:	5
Acq. method:	EO Base - FID - 6850.amx	Injection:	1 of 1
Analysis method:	GCFID_Leptospermum_petersonii_v ar_B_EOBASE_LIMS.pmx	Injection volume:	1.000 µL
Analyst:	STAFF\rbarker	Multiplier:	1
Report Date:	2026-01-29 08:52:30+11:00	Dilution:	1



Name	RT [min]	Area	Peak Area Percent
a-thujene	8.043	140.5582	2.2345
a-pinene	8.258	39.4969	0.6279
sabinene	9.338	7.4745	0.1188
b-pinene	9.449	7.9748	0.1268
myrcene	9.541	104.4543	1.6606
a-phellandrene	9.977	13.7006	0.2178
a-terpinene	10.208	74.0302	1.1769
limonene	10.419	87.0003	1.3831
p-cymene	10.775	152.6861	2.4273
1,8 cineole	10.837	16.5815	0.2636
g-terpinene	11.162	599.0980	9.5242
terpinolene	11.766	401.0396	6.3755
linalool	12.021	174.2618	2.7703

Name	RT [min]	Area	Peak Area Percent
isopulegol	13.080	2.3096	0.0367
citronellal	13.164	1.8457	0.0293
isopulegol isomer	13.306	0.5341	0.0085
cis-iso-citral	13.515	1.0125	0.0161
terpinen-4-ol	13.774	95.3162	1.5153
trans iso-citral	13.870	1.3033	0.0207
a-terpineol	14.089	30.9412	0.4919
citronellol	14.311	6.9491	0.1105
nerol	14.498	18.5407	0.2948
geraniol	14.984	2383.2783	37.8883
neral	15.015	32.0235	0.5091
geranial	15.502	17.2530	0.2743
citronellyl acetate	16.080	1.6640	0.0265
neryl acetate	16.517	55.3764	0.8803
geranyl acetate	16.860	1581.6962	25.1451
b-caryophyllene	17.165	4.1800	0.0665
eugenol	17.350	12.5780	0.2000
germacrene D	18.171	13.0581	0.2076
bicyclogermacrene	18.482	7.4081	0.1178
d-cadinene	18.746	9.7199	0.1545
globulol	19.934	1.4764	0.0235
spathulenol	20.030	3.6039	0.0573
viridiflorol	20.094	0.4564	0.0073
	Sum	6100.8815	96.99