

CERTIFICATE OF ANALYSIS COVER PAGE

SAMPLE NAME	Leptospermum petersonii Variety 'B' CT Pineapple Myrtle		
CLIENT	Essentially Australia	ARL JOB NUMBER	A26-00-1030
CUSTOMER REFERENCE	Pineapple Myrtle January 2026	SAMPLE ID	A26-00-1030-0001
SAMPLE FORM	Essential oil	CERTIFICATE ISSUE NUMBER	2
METHOD	ARL-TM101-4	CERTIFICATE DATE	23 April 2026
ANALYSIS	GC-FID analysis of Leptospermum Petersonii Var B		
CERTIFICATE ID	A26-00-1030-0001_GC_FID_LEPTOSPERMUM PETERSONII_VAR B_ARL1		

This space was intentionally left blank

CERTIFICATE OF ANALYSIS

SAMPLE NAME	Leptospermum petersonii Variety 'B' CT Pineapple Myrtle		
CLIENT	Essentially Australia	ARL JOB NUMBER	A26-00-1030
CUSTOMER REFERENCE	Pineapple Myrtle January 2026	SAMPLE ID	A26-00-1030-0001
SAMPLE FORM	Essential oil	CERTIFICATE ISSUE NUMBER	2
METHOD	ARL-TM101-4	CERTIFICATE DATE	23 April 2026
ANALYSIS	GC-FID analysis of Leptospermum Petersonii Var B		
CERTIFICATE ID	A26-00-1030-0001_GC_FID_LEPTOSPERMUM PETERSONII_VAR B_ARL1		
QC AUTHORISED	<i>A. Mann</i>		

TEST	RESULTS
	Area%
α -thujene	1.0
α -pinene	23.7
sabinene	0.2
b-pinene	1.7
myrcene	1.2
α -phellandrene	0.1
α -terpinene	0.3
limonene	0.9
p-cymene	3.3
1,8 cineole	< 0.1
γ -terpinene	1.9
terpinolene	1.3
linalool	1.3
isopulegol	0.3
terpinen-4-ol	0.7
trans iso-citral	0.4
α -terpineol	0.2
geraniol	6.0
neral	5.9
geranial	8.1

CERTIFICATE OF ANALYSIS

TEST	RESULTS
	Area%
citronellyl acetate	0.7
geranyl acetate	23.9
β -caryophyllene	0.5
eugenol	0.5
germacrene D	0.7
bicyclogermacrene	0.8
δ -cadinene	1.1
globulol	0.1
spathulenol	0.8
viridiflorol	0.1

Analysis Notes:

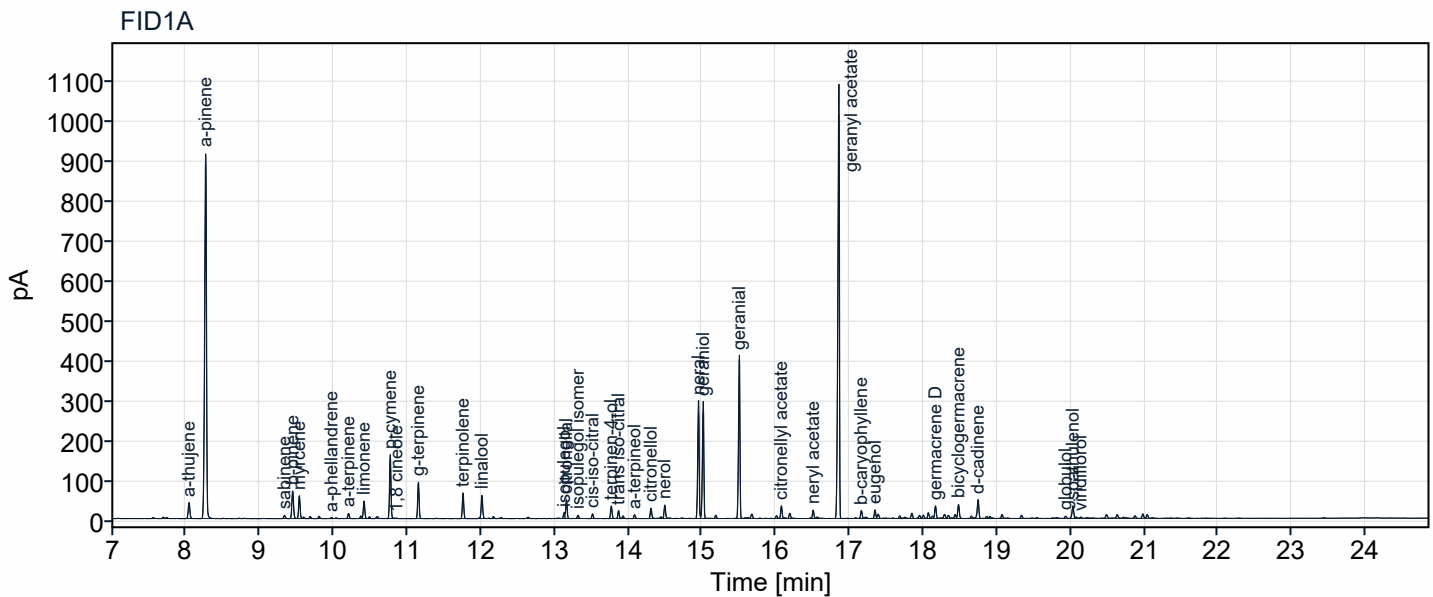
- *Assay by GC (FID detection)

Sample: Leptospermum petersonii Variety 'B' CT Pineapple Myrtle

Sample ID: A26-00-1030-0001~GC_FID_LEP58EC6

Data file: /GC/DB-35/Results/QCB2604-00540-20260413 151156.rslt\20260413 1511568_11.dx

Instrument:	GC-03	Sample amount:	1.000
Injection date:	2026-04-13 21:23:37+10:00	Location:	8
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:	2026-04-16 07:28:46+10:00	Dilution:	1



Name	RT [min]	Area	Peak Area Percent
a-thujene	8.041	63.2803	0.9600
a-pinene	8.267	1564.5566	23.7348
sabinene	9.335	12.0855	0.1833
b-pinene	9.446	109.9264	1.6676
myrcene	9.537	80.1361	1.2157
a-phellandrene	9.973	3.8240	0.0580
a-terpinene	10.204	18.5414	0.2813
limonene	10.414	62.1324	0.9426
p-cymene	10.770	218.3223	3.3120
1,8 cineole	10.856	1.6158	0.0245
g-terpinene	11.151	123.0459	1.8666
terpinolene	11.757	86.0092	1.3048
linalool	12.013	84.8617	1.2874

Name	RT [min]	Area	Peak Area Percent
isopulegol	13.129	18.8093	0.2853
citronellal	13.159	65.5867	0.9950
isopulegol isomer	13.316	12.9483	0.1964
cis-iso-citral	13.513	15.7726	0.2393
terpinen-4-ol	13.767	44.4351	0.6741
trans iso-citral	13.866	26.7599	0.4060
a-terpineol	14.083	14.0820	0.2136
citronellol	14.305	38.3960	0.5825
nerol	14.493	49.2419	0.7470
neral	14.950	391.8017	5.9437
geraniol	15.014	395.5934	6.0013
geranial	15.504	535.5847	8.1250
citronellyl acetate	16.074	47.1795	0.7157
neryl acetate	16.505	29.8778	0.4533
geranyl acetate	16.853	1572.7202	23.8586
b-caryophyllene	17.159	29.8931	0.4535
eugenol	17.343	30.0967	0.4566
germacrene D	18.164	45.9068	0.6964
bicyclogermacrene	18.476	53.5129	0.8118
d-cadinene	18.742	73.4941	1.1149
globulol	19.928	9.2017	0.1396
spathulenol	20.028	51.9677	0.7884
viridiflorol	20.134	6.4975	0.0986
	Sum	5987.6974	90.84