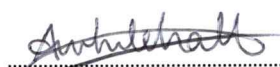


CERTIFICATE OF ANALYSIS

SAMPLE NAME		Oil of Melaleuca teretifolia (Honey Myrtle)	
FORM		Oil	
CUSTOMER NAME		Projects Etc Pty (Japan)	
CERTIFICATION DATE		29 January 2020	
CUSTOMER REFERENCE		MT19	
ARL JOB #	A200066	LAB REF. #	ARL2000107
ANALYSIS	GCFID - Area%		


TEST	RESULTS	TEST METHOD
	Area %	
α -pinene	0.88	ARL-TM101-4*
β -pinene	0.36	
myrcene	8.12	
6-methyl-5-hepten-2-one	0.46	
limonene	0.52	
1,8-cineole	1.21	
linalool	1.15	
citronellal	0.50	
cis-iso-citral	1.24	
trans-iso-citral	2.29	
α -terpineol	0.53	
nerol	4.72	
garaniol	5.27	
neral	29.75	
geranial	36.89	
neryl acetate	0.55	
geranyl acetate	1.03	
caryophyllene	0.31	

* Assay by GC (FID detection –area percent report) with GCMS confirmation



Anastasia Whitehall

LABORATORY ASSISTANT



Ashley Dowell

MANAGER - ARL

p.p.

Signal 1: FID1 A,

Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Area %	Name
1	8.132	BB	0.0293	36.01593	0.8836	a-pinene
2	9.322	VV	0.0261	14.80174	0.3631	b-pinene
3	9.416	VB	0.0225	331.14075	8.1240	myrcene
4	10.255	VV	0.0189	18.78145	0.4608	6-methyl-5-hepten-2-one
5	10.286	VV	0.0222	21.39380	0.5249	limonene
6	10.711	VB	0.0236	49.15451	1.2059	1,8 cineole
7	11.879	BV	0.0211	46.90637	1.1508	linalool
8	13.020	VV	0.0281	20.43072	0.5012	citronellal
9	13.393	BV	0.0206	50.47429	1.2383	cis-iso-citral
10	13.748	VV	0.0200	93.39411	2.2913	trans-iso-citral
11	13.954	VV	0.0224	21.64027	0.5309	a-terpineol
12	14.377	VV	0.0244	192.59074	4.7249	nerol
13	14.840	VV	0.0225	214.68210	5.2669	geraniol
14	14.917	VV	0.0274	1212.54602	29.7477	neral
15	15.411	VV	0.0254	1503.59204	36.8880	geranial
16	16.379	VV	0.0204	22.41217	0.5498	neryl acetate
17	16.711	BB	0.0220	42.14924	1.0341	geranyl acetate
18	17.040	VV	0.0366	12.44719	0.3054	caryophyllene

Totals : 3904.55344 95.7915

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*** End of Report ***

gls
20/01/2