



**Leeder
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All Seasons Wax

39 Steane St

Fairfield,

VIC, 3078

REPORT NUMBER: L190360A

Your Reference: Wax Analysis

Order No: MST

Date: 3rd December 2019

CERTIFICATE OF ANALYSIS

SAMPLES: One wax sample was received for analysis

DATE RECEIVED: 19th November 2019

DATE COMMENCED: 19th November 2019

METHOD: Composition HTGC/MS

RESULTS:

Please refer to attached pages for the results.

Results are based on the samples received and analysed by Leeder Analytical

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REPORT BY:

Dr John F Leeder (BAppSci, MBA, PhD, FRACI, CCHEM)

Principal



ANALYTICAL RESULTS

Matrix: CANDLE WAX		Leeder ID	L190360-1			
		Client ID	MST WAX			
ANALYTE	METHODS	PQL				
LA-600 Composition by HTGC/MS						
Soy Wax (hydrogenated)	HTGC/MS	%	nd			
Palm Wax (hydrogenated)	HTGC/MS	%	nd			
Coconut Wax (hydrogenated)	HTGC/MS	%	nd			
Paraffin Wax & Petroleum Jelly	HTGC/MS	%	>50			
	-	-				
Bees Wax	HTGC/MS	%	nd			
Free Fatty Acids (FFA)	HTGC/MS					
Lauric acid (C12)	-	%	nd			
Palmitic Acid (C16)	-	%	nd			
Stearic Acid (C18)	-	%	nd			
Monostearin	HTGC/MS	%	nd			
Trilaurin	HTGC/MS	%	nd			
Tripalmitin	HTGC/MS	%	nd			
Diethyl phthalate	HTGC/MS	%	nd			
Benzyl benzoate	HTGC/MS	%	nd			
Melting Range	-	°C	37-58			
Congealing Point	-	°C	44			
Flash Point	-	°C	>170			
Autoignition Temperature	-	°C	>200			

Note: Results are reported in % w/w unless other wise stated.

nd-not detected, less then PQL.