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Environmental Laboratory  
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Owner STONE RISE FARM  
PO BOX 667  
LANCEFIELD VIC 3435

Submitted 12.6.12

Received 18.6.12

Samples received 1 x essential oil *Lavandula x intermedia* "Grosso" 12023

Country of Origin as stated by supplier **AUSTRALIA**

**CERTIFICATE OF ANALYSIS  
LAVENDER OIL  
METHOD USED - AREA PERCENT NORMALISATION  
METHOD 1311**

Sample ID	D 12023	FRENCH	AUST	GROSSO	SPIKE
Laboratory No	6563	LAV	LAV	LAV	LAV
limonene %	0.8	0 → 0.5	0 → 0.7	0.5 → 1.5	0.5 → 3.0
β-phellandrene %	trace	0 → 0.5	0 → 0.4		
cis-β-ocimene %	0.8	4.0 → 10.0	1.8 → 7.0	0.5 → 1.5	
octan-3-one %	trace	tr → 2.0	1.7 → 4.6		
octen-3-ol %	0.2				
1,8 cineole %	3.3	0 → 1.0	0 → 2.1	4.0 → 7.0	20 → 35
trans-β-ocimene %	0.0	1.5 → 6.0	0.6 → 1.6	tr → 1.0	
1-octen-3-yl acetate %	0.3				
linalool %	35.5	25 → 38	33.5 → 43.5	24 → 35	30 → 50
camphor %	6.0	tr → 0.5	0.2 → 0.5	6.0 → 8.0	8 → 16
terpinen-4-ol %	3.0	2.0 → 6.0	1.9 → 4.9	1.5 → 5.0	
lavandulol %	0.7	0.3 →	0.6 → 1.5	0.2 → 0.8	
borneol %	2.9			1.5 → 3.0	
α-terpineol %	0.2	0 → 1.0	0.1 → 0.6		0.5 → 2.0
linalyl acetate %	33.8	25 → 45	26.1 → 38.1	28 → 38	tr → 1.5
lavandulyl acetate %	2.7	2.0 →	0.8 → 3.2	1.5 → 3.0	
β-caryophyllene %	1.1				
trans β farnesene %	1.2				

Date of Analysis: 18 June, 2012



MIKE RUSSELL  
TECHNICAL OFFICER  
19 June, 2012 SGJ

FINAL REPORT C BURDER - EMAIL & POST  
M RUSSELL

- These results apply to the sample(s) as provided.
- This report should not be reproduced except in full.
- Samples will be retained for one year from the date of the final report. Samples will then be discarded. Clients wishing to recover their samples must contact the laboratory within this period. The laboratory will return residual samples at client expense when requested.