



This is an amended version of the report# 043944-00.  
Reason: Client/Metric ID amended, see attached email.

**Customer:** EWL, LLC

**Product identity:** EWL Topical Relief Oil Primary  
**Client/Metric ID:** 180704EWL09TRO  
**Sample Date:** 07/06/18 09:44  
**Laboratory ID:** 18-004800-0001  
**Relinquished by:** Brian Ramos  
**Temp:** 22.8 °C  
**Weight Received:** 8.97 g  
**Serving Size #1:** 0.47 g (0.5ml)  
**Serving Size #2:** 8.55 g (9ml)  
**Serving Size #3:** 28.5 g (30ml)

**Sample Results**

Potency per 0.47g		Batch: 1803732					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 0.47g <sup>†</sup>	< LOQ		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
CBC-A per 0.47g <sup>†</sup>	< LOQ		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
CBC-Total per 0.47g <sup>†</sup>	< LOQ		mg/0.47g	0.0441	07/12/18	J AOAC 2015 V98-6	
CBD per 0.47g	3.51		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
CBD-A per 0.47g	< LOQ		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
CBD-Total per 0.47g	3.51		mg/0.47g	0.0441	07/12/18	J AOAC 2015 V98-6	
CBDV per 0.47g <sup>†</sup>	0.0238		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
CBDV-A per 0.47g <sup>†</sup>	< LOQ		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
CBDV-Total per 0.47g <sup>†</sup>	< LOQ		mg/0.47g	0.0439	07/12/18	J AOAC 2015 V98-6	
CBG per 0.47g <sup>†</sup>	< LOQ		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
CBG-A per 0.47g <sup>†</sup>	< LOQ		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
CBG-Total per 0.47g <sup>†</sup>	< LOQ		mg/0.47g	0.0441	07/12/18	J AOAC 2015 V98-6	
CBL per 0.47g <sup>†</sup>	< LOQ		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
CBN per 0.47g	< LOQ		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
D8THC per 0.47g <sup>†</sup>	< LOQ		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
THC per 0.47g	< LOQ		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
THC-A per 0.47g	< LOQ		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
THC-Total per 0.47g	< LOQ		mg/0.47g	0.0441	07/12/18	J AOAC 2015 V98-6	
THCV per 0.47g <sup>†</sup>	< LOQ		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
THCV-A per 0.47g <sup>†</sup>	< LOQ		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
THCV-Total per 0.47g <sup>†</sup>	< LOQ		mg/0.47g	0.0439	07/12/18	J AOAC 2015 V98-6	

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Potency per 8.55g Batch: 1803732

Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 8.55g <sup>†</sup>	< LOQ		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
CBC-A per 8.55g <sup>†</sup>	< LOQ		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
CBC-Total per 8.55g <sup>†</sup>	< LOQ		mg/8.55g	0.803	07/12/18	J AOAC 2015 V98-6	
CBD per 8.55g	63.8		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
CBD-A per 8.55g	< LOQ		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
CBD-Total per 8.55g	63.8		mg/8.55g	0.803	07/12/18	J AOAC 2015 V98-6	
CBDV per 8.55g <sup>†</sup>	0.433		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
CBDV-A per 8.55g <sup>†</sup>	< LOQ		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
CBDV-Total per 8.55g <sup>†</sup>	< LOQ		mg/8.55g	0.798	07/12/18	J AOAC 2015 V98-6	
CBG per 8.55g <sup>†</sup>	< LOQ		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
CBG-A per 8.55g <sup>†</sup>	< LOQ		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
CBG-Total per 8.55g <sup>†</sup>	< LOQ		mg/8.55g	0.803	07/12/18	J AOAC 2015 V98-6	
CBL per 8.55g <sup>†</sup>	< LOQ		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
CBN per 8.55g	< LOQ		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
D8THC per 8.55g <sup>†</sup>	< LOQ		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
THC per 8.55g	< LOQ		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
THC-A per 8.55g	< LOQ		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
THC-Total per 8.55g	< LOQ		mg/8.55g	0.803	07/12/18	J AOAC 2015 V98-6	
THCV per 8.55g <sup>†</sup>	< LOQ		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
THCV-A per 8.55g <sup>†</sup>	< LOQ		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
THCV-Total per 8.55g <sup>†</sup>	< LOQ		mg/8.55g	0.798	07/12/18	J AOAC 2015 V98-6	

Potency per 28.5g Batch: 1803732

Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
CBC-A per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
CBC-Total per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	2.68	07/12/18	J AOAC 2015 V98-6	
CBD per 28.5g	213		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
CBD-A per 28.5g	< LOQ		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
CBD-Total per 28.5g	213		mg/28.5g	2.68	07/12/18	J AOAC 2015 V98-6	
CBDV per 28.5g <sup>†</sup>	1.44		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
CBDV-A per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
CBDV-Total per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	2.66	07/12/18	J AOAC 2015 V98-6	
CBG per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
CBG-A per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
CBG-Total per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	2.68	07/12/18	J AOAC 2015 V98-6	
CBL per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
CBN per 28.5g	< LOQ		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
D8THC per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
THC per 28.5g	< LOQ		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
THC-A per 28.5g	< LOQ		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
THC-Total per 28.5g	< LOQ		mg/28.5g	2.68	07/12/18	J AOAC 2015 V98-6	
THCV per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
THCV-A per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
THCV-Total per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	2.66	07/12/18	J AOAC 2015 V98-6	

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This is an amended version of the report# 043944-00.  
Reason: Client/Metric ID amended, see attached email.  
**Customer:** EWL, LLC

**Product identity:** EWL Topical Relief Oil Dup  
**Client/Metric ID:** 180704EWL09TRO  
**Sample Date:** 07/06/18 09:44  
**Laboratory ID:** 18-004800-0002  
**Relinquished by:** Brian Ramos  
**Temp:** 22.8 °C  
**Weight Received:** 8.97 g  
**Serving Size #1:** 0.47 g (0.5ml)  
**Serving Size #2:** 8.55 g (9ml)  
**Serving Size #3:** 28.5 g (30ml)

**Sample Results**

Potency per 0.47g		Batch: 1803732					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 0.47g <sup>†</sup>	< LOQ		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
CBC-A per 0.47g <sup>†</sup>	< LOQ		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
CBC-Total per 0.47g <sup>†</sup>	< LOQ		mg/0.47g	0.0441	07/12/18	J AOAC 2015 V98-6	
CBD per 0.47g	3.54		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
CBD-A per 0.47g	< LOQ		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
CBD-Total per 0.47g	3.54		mg/0.47g	0.0441	07/12/18	J AOAC 2015 V98-6	
CBDV per 0.47g <sup>†</sup>	0.0236		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
CBDV-A per 0.47g <sup>†</sup>	< LOQ		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
CBDV-Total per 0.47g <sup>†</sup>	< LOQ		mg/0.47g	0.0439	07/12/18	J AOAC 2015 V98-6	
CBG per 0.47g <sup>†</sup>	< LOQ		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
CBG-A per 0.47g <sup>†</sup>	< LOQ		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
CBG-Total per 0.47g <sup>†</sup>	< LOQ		mg/0.47g	0.0441	07/12/18	J AOAC 2015 V98-6	
CBL per 0.47g <sup>†</sup>	< LOQ		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
CBN per 0.47g	< LOQ		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
D8THC per 0.47g <sup>†</sup>	< LOQ		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
THC per 0.47g	< LOQ		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
THC-A per 0.47g	< LOQ		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
THC-Total per 0.47g	< LOQ	5.00	mg/0.47g	0.0441	07/12/18	J AOAC 2015 V98-6	
THCV per 0.47g <sup>†</sup>	< LOQ		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
THCV-A per 0.47g <sup>†</sup>	< LOQ		mg/0.47g	0.0235	07/12/18	J AOAC 2015 V98-6	
THCV-Total per 0.47g <sup>†</sup>	< LOQ		mg/0.47g	0.0439	07/12/18	J AOAC 2015 V98-6	

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Potency per 8.55g Batch: 1803732

Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 8.55g <sup>†</sup>	< LOQ		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
CBC-A per 8.55g <sup>†</sup>	< LOQ		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
CBC-Total per 8.55g <sup>†</sup>	< LOQ		mg/8.55g	0.803	07/12/18	J AOAC 2015 V98-6	
CBD per 8.55g	64.4		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
CBD-A per 8.55g	< LOQ		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
CBD-Total per 8.55g	64.4		mg/8.55g	0.803	07/12/18	J AOAC 2015 V98-6	
CBDV per 8.55g <sup>†</sup>	0.430		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
CBDV-A per 8.55g <sup>†</sup>	< LOQ		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
CBDV-Total per 8.55g <sup>†</sup>	< LOQ		mg/8.55g	0.798	07/12/18	J AOAC 2015 V98-6	
CBG per 8.55g <sup>†</sup>	< LOQ		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
CBG-A per 8.55g <sup>†</sup>	< LOQ		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
CBG-Total per 8.55g <sup>†</sup>	< LOQ		mg/8.55g	0.803	07/12/18	J AOAC 2015 V98-6	
CBL per 8.55g <sup>†</sup>	< LOQ		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
CBN per 8.55g	< LOQ		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
D8THC per 8.55g <sup>†</sup>	< LOQ		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
THC per 8.55g	< LOQ		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
THC-A per 8.55g	< LOQ		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
THC-Total per 8.55g	< LOQ		mg/8.55g	0.803	07/12/18	J AOAC 2015 V98-6	
THCV per 8.55g <sup>†</sup>	< LOQ		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
THCV-A per 8.55g <sup>†</sup>	< LOQ		mg/8.55g	0.427	07/12/18	J AOAC 2015 V98-6	
THCV-Total per 8.55g <sup>†</sup>	< LOQ		mg/8.55g	0.798	07/12/18	J AOAC 2015 V98-6	

Potency per 28.5g Batch: 1803732

Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
CBC-A per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
CBC-Total per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	2.68	07/12/18	J AOAC 2015 V98-6	
CBD per 28.5g	215		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
CBD-A per 28.5g	< LOQ		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
CBD-Total per 28.5g	215		mg/28.5g	2.68	07/12/18	J AOAC 2015 V98-6	
CBDV per 28.5g <sup>†</sup>	1.43		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
CBDV-A per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
CBDV-Total per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	2.66	07/12/18	J AOAC 2015 V98-6	
CBG per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
CBG-A per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
CBG-Total per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	2.68	07/12/18	J AOAC 2015 V98-6	
CBL per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
CBN per 28.5g	< LOQ		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
D8THC per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
THC per 28.5g	< LOQ		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
THC-A per 28.5g	< LOQ		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
THC-Total per 28.5g	< LOQ		mg/28.5g	2.68	07/12/18	J AOAC 2015 V98-6	
THCV per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
THCV-A per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	1.43	07/12/18	J AOAC 2015 V98-6	
THCV-Total per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	2.66	07/12/18	J AOAC 2015 V98-6	

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**Abbreviations**

**Limits:** Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

**Limit(s) of Quantitation (LOQ):** The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

**Units of Measure**

g = Gram

mg/0.47g = Milligram per 0.47g

mg/8.55g = Milligram per 8.55g

% = Percentage of sample

% wt =  $\mu\text{g/g}$  divided by 10,000

**Glossary of Qualifiers**

† = Analyte not NELAP accredited.

Approved Signatory

Derrick Tanner  
General Manager