

This is an amended version of report# 084387-00.  
 Reason: Update Product ID and LOQ



**Product identity:** Peppermint Vape LHDO-578  
**Laboratory ID:** 19-010838-0003

**Client/Metric ID:** .  
**Sample Date:** 09/09/19

**Summary**

**Potency:**

Analyte	Result	Limits	Units	
CBD	47.1		%	CBD-Total (%) 47.1%
CBDV†	0.102		%	CBD-Total per 0.5g 236 mg/0.5g
				THC-Total (%) < LOQ
Analyte per 0.5g	Result	Limits	Units	
CBD per 0.5g	236		mg/0.5g	
CBDV per 0.5g†	0.510		mg/0.5g	

Container size: 0.5g  
 Servings per container: 100 puffs

**Residual Solvents:**

*All analytes passing and less than LOQ.*

**Pesticides:**

*All analytes passing and less than LOQ.*



**Customer:** Sentia Wellness  
PO Box 15309  
Portland, OR 97293  
United States

**Product identity:** Peppermint Vape LHDO-578

**Client/Metric ID:** .

**Sample Date:** 09/09/19

**Laboratory ID:** 19-010838-0003

**Relinquished by:** Harald Soltvedt

**Temp:** 25.4 °C

**Serving Size #1:** 0.5 g

### Sample Results

Potency		Batch: 1908221					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC <sup>†</sup>	< LOQ		%	0.0877	09/10/19	J AOAC 2015 V98-6	
CBC-A <sup>†</sup>	< LOQ		%	0.0877	09/10/19	J AOAC 2015 V98-6	
CBC-Total <sup>†</sup>	< LOQ		%	0.165	09/13/19	J AOAC 2015 V98-6	
CBD	47.1		%	0.877	09/10/19	J AOAC 2015 V98-6	
CBD-A	< LOQ		%	0.0877	09/10/19	J AOAC 2015 V98-6	
CBD-Total	47.1		%	0.954	09/13/19	J AOAC 2015 V98-6	
CBDV <sup>†</sup>	0.102		%	0.0877	09/10/19	J AOAC 2015 V98-6	
CBDV-A <sup>†</sup>	< LOQ		%	0.0877	09/10/19	J AOAC 2015 V98-6	
CBDV-Total <sup>†</sup>	< LOQ		%	0.164	09/13/19	J AOAC 2015 V98-6	
CBG <sup>†</sup>	< LOQ		%	0.0877	09/10/19	J AOAC 2015 V98-6	
CBG-A <sup>†</sup>	< LOQ		%	0.0877	09/10/19	J AOAC 2015 V98-6	
CBG-Total <sup>†</sup>	< LOQ		%	0.164	09/13/19	J AOAC 2015 V98-6	
CBL <sup>†</sup>	< LOQ		%	0.0877	09/10/19	J AOAC 2015 V98-6	
CBN	< LOQ		%	0.0877	09/10/19	J AOAC 2015 V98-6	
Δ8-THC <sup>†</sup>	< LOQ		%	0.0877	09/10/19	J AOAC 2015 V98-6	
Δ9-THC	< LOQ		%	0.0877	09/10/19	J AOAC 2015 V98-6	
THC-A	< LOQ		%	0.0877	09/10/19	J AOAC 2015 V98-6	
THC-Total	< LOQ		%	0.165	09/13/19	J AOAC 2015 V98-6	
THCV <sup>†</sup>	< LOQ		%	0.0877	09/10/19	J AOAC 2015 V98-6	
THCV-A <sup>†</sup>	< LOQ		%	0.0877	09/10/19	J AOAC 2015 V98-6	
THCV-Total <sup>†</sup>	< LOQ		%	0.164	09/13/19	J AOAC 2015 V98-6	

Potency per 0.5g		Batch: 1908221					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 0.5g <sup>†</sup>	< LOQ		mg/0.5g	0.500	09/24/19	J AOAC 2015 V98-6	
CBC-A per 0.5g <sup>†</sup>	< LOQ		mg/0.5g	0.500	09/13/19	J AOAC 2015 V98-6	
CBC-Total per 0.5g <sup>†</sup>	< LOQ		mg/0.5g	0.940	09/24/19	J AOAC 2015 V98-6	
CBD per 0.5g	236		mg/0.5g	0.500	09/24/19	J AOAC 2015 V98-6	



Potency per 0.5g Batch: 1908221

Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBD-A per 0.5g	< LOQ		mg/0.5g	0.500	09/13/19	J AOAC 2015 V98-6	
CBD-Total per 0.5g	236		mg/0.5g	0.940	09/24/19	J AOAC 2015 V98-6	
CBDV per 0.5g <sup>†</sup>	0.510		mg/0.5g	0.500	09/24/19	J AOAC 2015 V98-6	
CBDV-A per 0.5g <sup>†</sup>	< LOQ		mg/0.5g	0.500	09/13/19	J AOAC 2015 V98-6	
CBDV-Total per 0.5g <sup>†</sup>	< LOQ		mg/0.5g	0.935	09/24/19	J AOAC 2015 V98-6	
CBG per 0.5g <sup>†</sup>	< LOQ		mg/0.5g	0.500	09/13/19	J AOAC 2015 V98-6	
CBG-A per 0.5g <sup>†</sup>	< LOQ		mg/0.5g	0.500	09/13/19	J AOAC 2015 V98-6	
CBG-Total per 0.5g <sup>†</sup>	< LOQ		mg/0.5g	0.940	09/13/19	J AOAC 2015 V98-6	
CBL per 0.5g <sup>†</sup>	< LOQ		mg/0.5g	0.500	09/13/19	J AOAC 2015 V98-6	
CBN per 0.5g	< LOQ		mg/0.5g	0.500	09/13/19	J AOAC 2015 V98-6	
Δ8-THC per 0.5g <sup>†</sup>	< LOQ		mg/0.5g	0.500	09/24/19	J AOAC 2015 V98-6	
Δ9-THC per 0.5g	< LOQ		mg/0.5g	0.500	09/24/19	J AOAC 2015 V98-6	
THC-A per 0.5g	< LOQ		mg/0.5g	0.500	09/13/19	J AOAC 2015 V98-6	
THC-Total per 0.5g	< LOQ		mg/0.5g	0.940	09/24/19	J AOAC 2015 V98-6	
THCV per 0.5g <sup>†</sup>	< LOQ		mg/0.5g	0.500	09/13/19	J AOAC 2015 V98-6	
THCV-A per 0.5g <sup>†</sup>	< LOQ		mg/0.5g	0.500	09/13/19	J AOAC 2015 V98-6	
THCV-Total per 0.5g <sup>†</sup>	< LOQ		mg/0.5g	0.935	09/13/19	J AOAC 2015 V98-6	

Solvents Method EPA5021A **Units μg/g** Batch 1908110 Analyze 09/10/19 12:15 PM

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass	
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane	< LOQ		200		
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass	
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane	< LOQ		200		
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0		
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass	
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass	
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass	
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass	
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	30.0	pass	
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass	
Isopropylbenzene	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200		
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	200	pass	
Methylpropane	< LOQ		200			n-Butane	< LOQ		200		
n-Heptane	< LOQ	5000	200	pass		n-Hexane	< LOQ		30.0		
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200		
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass	
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass	
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl	< LOQ	2170	600	pass	



Pesticides					Method AOAC 2007.01 & EN 15662 (mod)					Units mg/kg					Batch 1908191					Analyze 09/11/19 08:06 PM				
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes	
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass														
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass														
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass														
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass														
Boscalid	< LOQ	0.40	0.100	pass		Carbaryl	< LOQ	0.20	0.100	pass														
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass														
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass														
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin (incl.	< LOQ	1.0	0.500	pass														
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass														
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass														
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass														
Etofenprox	< LOQ	0.40	0.200	pass		Etoxazole	< LOQ	0.20	0.100	pass														
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass														
Fipronil	< LOQ	0.40	0.200	pass		Fonicamid	< LOQ	1.0	0.400	pass														
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass														
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass														
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass														
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass														
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass														
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass														
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass														
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass														
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass														
Prallethrin	< LOQ	0.20	0.100	pass		Propiconazole	< LOQ	0.40	0.200	pass														
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass														
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass														
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass														
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass														
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass														
Trifloxystrobin	< LOQ	0.20	0.100	pass																				

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This sample was selected and submitted by the client. Test results are representative of the individual sample.



**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.

† = Analyte not NELAP accredited.

**Units of Measure**

g = Gram

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

mg/0.5g = Milligram per 0.5g

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner  
General Manager