



Customer: Cura Can
1133 SE 82nd Ave.
Portland Oregon 97214
United States

Product identity: S Peppermint Vape Primary

Client/Metric ID: LHDO-198

Sample Date: 12/18/18 10:45

Laboratory ID: 18-011720-0003

Grower: AG-R1046321LHH

Relinquished by: Brian Ramos

Temp: 20.5 °C

Weight Received: 3.92 g

Container Size: 0.18 g

Sample Results

| Potency | | Batch 1808165 | | | | | | |
|-----------------------------------|--------|---------------|----------|-------|----------|-------------------|-------|--|
| Analyte | Result | Limits | Units | LOQ | Analyze | Method | Notes | |
| CBC per 0.18g [†] | < LOQ | | mg/0.18g | 0.18 | 12/20/18 | J AOAC 2015 V98-6 | | |
| CBC-A per 0.18g [†] | < LOQ | | mg/0.18g | 0.18 | 12/20/18 | J AOAC 2015 V98-6 | | |
| CBC-Total per 0.18g [†] | < LOQ | | mg/0.18g | 0.338 | 12/20/18 | J AOAC 2015 V98-6 | | |
| CBD per 0.18g | 88.0 | | mg/0.18g | 0.18 | 12/24/18 | J AOAC 2015 V98-6 | | |
| CBD-A per 0.18g | < LOQ | | mg/0.18g | 0.18 | 12/20/18 | J AOAC 2015 V98-6 | | |
| CBD-Total per 0.18g | 88.0 | | mg/0.18g | 0.338 | 12/24/18 | J AOAC 2015 V98-6 | | |
| CBDV per 0.18g [†] | 0.229 | | mg/0.18g | 0.18 | 12/20/18 | J AOAC 2015 V98-6 | | |
| CBDV-A per 0.18g [†] | < LOQ | | mg/0.18g | 0.18 | 12/20/18 | J AOAC 2015 V98-6 | | |
| CBDV-Total per 0.18g [†] | < LOQ | | mg/0.18g | 0.337 | 12/20/18 | J AOAC 2015 V98-6 | | |
| CBG per 0.18g [†] | < LOQ | | mg/0.18g | 0.18 | 12/20/18 | J AOAC 2015 V98-6 | | |
| CBG-A per 0.18g [†] | < LOQ | | mg/0.18g | 0.18 | 12/20/18 | J AOAC 2015 V98-6 | | |
| CBG-Total per 0.18g [†] | < LOQ | | mg/0.18g | 0.338 | 12/20/18 | J AOAC 2015 V98-6 | | |
| CBL per 0.18g [†] | < LOQ | | mg/0.18g | 0.18 | 12/20/18 | J AOAC 2015 V98-6 | | |
| CBN per 0.18g | < LOQ | | mg/0.18g | 0.18 | 12/20/18 | J AOAC 2015 V98-6 | | |
| Δ8-THC per 0.18g [†] | < LOQ | | mg/0.18g | 0.18 | 12/20/18 | J AOAC 2015 V98-6 | | |
| Δ9-THC per 0.18g | < LOQ | | mg/0.18g | 0.18 | 12/20/18 | J AOAC 2015 V98-6 | | |
| THC-A per 0.18g | < LOQ | | mg/0.18g | 0.18 | 12/20/18 | J AOAC 2015 V98-6 | | |
| THC-Total per 0.18g | < LOQ | | mg/0.18g | 0.337 | 12/20/18 | J AOAC 2015 V98-6 | | |
| THCV per 0.18g [†] | < LOQ | | mg/0.18g | 0.18 | 12/20/18 | J AOAC 2015 V98-6 | | |
| THCV-A per 0.18g [†] | < LOQ | | mg/0.18g | 0.18 | 12/20/18 | J AOAC 2015 V98-6 | | |
| THCV-Total per 0.18g [†] | < LOQ | | mg/0.18g | 0.337 | 12/20/18 | J AOAC 2015 V98-6 | | |



| Solvents | | | | | | Method EPA5021A | | | | | | Units $\mu\text{g/g}$ | Batch 1808177 | Analyze 12/19/18 02:52 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 | | 60.0 | | | 2,2-Dimethylpropane | < LOQ | | 2,800 | | | | | | | | |
| 2,3-Dimethylbutane | < LOQ | | 60.0 | | | 3-Methylpentane | < LOQ | | 30.0 | | | | | | | | |
| Acetone | < LOQ | 5000 | 200 | pass | | Acetonitrile | < LOQ | 410 | 100 | pass | | | | | | | |
| Benzene | < LOQ | 2.00 | 2.00 | pass | | Butanes (sum) | < LOQ | 5000 | 4,400 | 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 | 210 | 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 | | 2,200 | | | n-Butane | < LOQ | | 2,200 | | | | | | | | |
| n-Heptane | < LOQ | 5000 | 200 | pass | | n-Hexane | < LOQ | | 30.0 | | | | | | | | |
| n-Pentane | < LOQ | | 200 | | | o-Xylene | < LOQ | | 200 | | | | | | | | |
| Pentanes (sum) | < LOQ | 5000 | 3,200 | pass | | Propane | < LOQ | 5000 | 1,700 | 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 1808201 Analyze 12/20/18 09:22 AM | | | | | | | | | | | |
| 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 | | Paclbutrazole | < 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 | | Pyrethrins | < 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 | | | | | | | |



Customer: Cura Can
1133 SE 82nd Ave.
Portland Oregon 97214
United States

Product identity: S Peppermint Vape Dup

Client/Metric ID: LHDO-198

Sample Date: 12/18/18 10:45

Laboratory ID: 18-011720-0004

Grower: AG-R1046321LHH

Relinquished by: Brian Ramos

Temp: 20.5 °C

Weight Received: 4.04 g

Container Size: 0.18 g

Sample Results

| Potency | | Batch 1808165 | | | | | |
|-----------------------------------|--------|---------------|----------|-------|----------|-------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Analyze | Method | Notes |
| CBC per 0.18g [†] | < LOQ | | mg/0.18g | 0.18 | 12/20/18 | J AOAC 2015 V98-6 | |
| CBC-A per 0.18g [†] | < LOQ | | mg/0.18g | 0.18 | 12/20/18 | J AOAC 2015 V98-6 | |
| CBC-Total per 0.18g [†] | < LOQ | | mg/0.18g | 0.338 | 12/20/18 | J AOAC 2015 V98-6 | |
| CBD per 0.18g | 86.0 | | mg/0.18g | 0.18 | 12/24/18 | J AOAC 2015 V98-6 | |
| CBD-A per 0.18g | < LOQ | | mg/0.18g | 0.18 | 12/20/18 | J AOAC 2015 V98-6 | |
| CBD-Total per 0.18g | 86.0 | | mg/0.18g | 0.338 | 12/24/18 | J AOAC 2015 V98-6 | |
| CBDV per 0.18g [†] | 0.229 | | mg/0.18g | 0.18 | 12/20/18 | J AOAC 2015 V98-6 | |
| CBDV-A per 0.18g [†] | < LOQ | | mg/0.18g | 0.18 | 12/20/18 | J AOAC 2015 V98-6 | |
| CBDV-Total per 0.18g [†] | < LOQ | | mg/0.18g | 0.337 | 12/20/18 | J AOAC 2015 V98-6 | |
| CBG per 0.18g [†] | < LOQ | | mg/0.18g | 0.18 | 12/20/18 | J AOAC 2015 V98-6 | |
| CBG-A per 0.18g [†] | < LOQ | | mg/0.18g | 0.18 | 12/20/18 | J AOAC 2015 V98-6 | |
| CBG-Total per 0.18g [†] | < LOQ | | mg/0.18g | 0.338 | 12/20/18 | J AOAC 2015 V98-6 | |
| CBL per 0.18g [†] | < LOQ | | mg/0.18g | 0.18 | 12/20/18 | J AOAC 2015 V98-6 | |
| CBN per 0.18g | < LOQ | | mg/0.18g | 0.18 | 12/20/18 | J AOAC 2015 V98-6 | |
| Δ8-THC per 0.18g [†] | < LOQ | | mg/0.18g | 0.18 | 12/20/18 | J AOAC 2015 V98-6 | |
| Δ9-THC per 0.18g | < LOQ | | mg/0.18g | 0.18 | 12/20/18 | J AOAC 2015 V98-6 | |
| THC-A per 0.18g | < LOQ | | mg/0.18g | 0.18 | 12/20/18 | J AOAC 2015 V98-6 | |
| THC-Total per 0.18g | < LOQ | | mg/0.18g | 0.337 | 12/20/18 | J AOAC 2015 V98-6 | |
| THCV per 0.18g [†] | < LOQ | | mg/0.18g | 0.18 | 12/20/18 | J AOAC 2015 V98-6 | |
| THCV-A per 0.18g [†] | < LOQ | | mg/0.18g | 0.18 | 12/20/18 | J AOAC 2015 V98-6 | |
| THCV-Total per 0.18g [†] | < LOQ | | mg/0.18g | 0.337 | 12/20/18 | J AOAC 2015 V98-6 | |



| Solvents | | | | | | Method EPA5021A | | | | | | Units $\mu\text{g/g}$ | | Batch 1808177 | | Analyze 12/19/18 02:52 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 | | 60.0 | | | 2,2-Dimethylpropane | < LOQ | | 2,800 | | | | | | | | | | |
| 2,3-Dimethylbutane | < LOQ | | 60.0 | | | 3-Methylpentane | < LOQ | | 30.0 | | | | | | | | | | |
| Acetone | < LOQ | 5000 | 200 | pass | | Acetonitrile | < LOQ | 410 | 100 | pass | | | | | | | | | |
| Benzene | < LOQ | 2.00 | 2.00 | pass | | Butanes (sum) | < LOQ | 5000 | 4,400 | 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 | 210 | 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 | | 2,200 | | | n-Butane | < LOQ | | 2,200 | | | | | | | | | | |
| n-Heptane | < LOQ | 5000 | 200 | pass | | n-Hexane | < LOQ | | 30.0 | | | | | | | | | | |
| n-Pentane | < LOQ | | 200 | | | o-Xylene | < LOQ | | 200 | | | | | | | | | | |
| Pentanes (sum) | < LOQ | 5000 | 3,200 | pass | | Propane | < LOQ | 5000 | 1,700 | 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 1808201 Analyze 12/20/18 09:22 AM | | | | | | | | | | | |
| 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 | | Paclbutrazole | < 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 | | Pyrethrins | < 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 | | | | | | | |



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

$\mu\text{g/g}$ = Microgram per gram

mg/kg = Milligram per kilogram

% = Percentage of sample

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

Approved Signatory

Derrick Tanner
General Manager