



6400 SW Rosewood Street
 Lake Oswego, OR 97035
 Phone: (503) 694-1600

USA

Quality Control Analytical Report

Company	Hemptown USA	Manufacture Date	April 23, 2021
Product	Harvest Blend Herbal Tincture	Lot Number	765CP-0002
Master Formula Reference	765CP	Expiration Date	04/23
Product Code	1765-001		

PHYSICAL PROPERTIES

Test Description	Specification	Result	Method
Color	Yellow	Complies	Organoleptic - House

HEAVY METAL PROPERTIES

Test Description	Specification	Result	Method
Arsenic	Report Only	<0.0354 ppm	AOAC 2013.06
Cadmium	Report Only	<0.0354 ppm	AOAC 2013.06
Lead	Report Only	0.0499 ppm	AOAC 2013.06
Mercury	Report Only	<0.0177 ppm	AOAC 2013.06

BIOLOGICAL PROPERTIES

Test Description	Specification	Result	Method
Aerobic Plate Count	<10,000 cfu/ml	<10 cfu/ml	AOAC 990.12
E.Coli	<100 cfu/ml	<10 cfu/ml	AOAC 991.14
Total Coliforms	<100 cfu/ml	<10 cfu/ml	AOAC 991.14
Mold	<100 cfu/ml	<10 cfu/ml	AOAC 2014.05 (RAPID)
Yeast	<100 cfu/ml	<10 cfu/ml	AOAC 2014.05 (RAPID)
Salmonella spp.	Negative in 15 g	Negative in 15 g	AOAC 2020.02
Listeria spp.	Negative in 25 g	Negative in 25 g	AOAC 2019.10
E.Coli O157:H7	Negative in 15 g	Negative in 15 g	AOAC 2019.03

Other Cannabinoids

Test Description	Specification	Result	Method
Total THC	<0.300 %	<0.006%	J AOAC 2015 V98-6 (mod)

CHEMICAL PROPERTIES

Ingredients (per 1 ml)	Label Claim	Specification	Result	Method
CBD	42 mg	37.7 - 54.4 mg	52.6 mg	J AOAC 2015 V98-6 (mod)
CBG	8.33 mg	7.5 - 11.2 mg	11.1 mg	J AOAC 2015 V98-6 (mod)
Ingredients: Organic MCT Oil (from coconut), Full Spectrum Hemp Oil Extract (CBD)(CBG), Natural Wintergreen Flavoring				

This quality control analytical report reflects reports by our suppliers(s) and/or independent laboratories. This product has been manufactured in accordance with the master formulation listed above and in compliance with the customer specifications. The records were reviewed and found to be in compliance with cGMP.

Analyzed by: Columbia Labs	Date of analysis: May 5, 2021
Released by: <i>Hidi Michelson</i> Director of Quality	Date of release: <i>10/14/2021</i>



6400 SW Rosewood Street
 Lake Oswego, OR 97035
 Phone: (503) 694-1600

Quality Control Analytical Report

Company	Hemptown	Packaging Date	April 28, 2020
Product	Harvest Blend Herbal Tincture	Lot Number	765-0001
Master Formula Reference	CP765	Expiration Date	04/2022
Product Code	1765-001		

PHYSICAL PROPERTIES

Test Description	Specification	Result	Method
Color	Amber	Complies	Organoleptic - House

HEAVY METAL PROPERTIES

Test Description	Specification	Result	Method
Arsenic	Report Only	<0.039 ppm	ICP-MS
Cadmium	Report Only	<0.039 ppm	ICP-MS
Lead	Report Only	0.067 ppm	ICP-MS
Mercury	Report Only	<0.020 ppm	ICP-MS

BIOLOGICAL PROPERTIES

Test Description	Specification	Result	Method
Aerobic Plate Count	<1,000 cfu/ml	<10 cfu/ml	AOAC 990.12
E.Coli	<100 cfu/ml	<10 cfu/ml	AOAC 991.14
Total Coliforms	<100 cfu/ml	<10 cfu/ml	AOAC 991.14
Mold	<100 cfu/ml	<10 cfu/ml	AOAC 2014.05
Yeast	<100 cfu/ml	<10 cfu/ml	AOAC 2014.05
Salmonella spp.	Negative in 10 ml	Negative in 10 ml	AOAC 2016.01
Listeria spp.	Negative in 10 ml	Negative in 10 ml	AOAC 2016.07
E.Coli O157:H7	Negative in 10 ml	Negative in 10 ml	AOAC 2017.01

THC

Test Description	Specification	Result	Method
Total THC	<0.3%	<0.0062%	AOAC 2015 V98-6

CHEMICAL PROPERTIES

Ingredients (per 1 ml)	Label Claim	Specification	Result	Method
CBD	41.67 mg	37.5 - 64.6 mg	56.9 mg	AOAC 2015 V98-6
CBG	8.33 mg	7.5 - 12.9 mg	12.4 mg	AOAC 2015 V98-6
Other Ingredients: Organic MCT Oil (from coconut), Full Spectrum Hemp Oil Extracts and Natural Wintergreen Flavor.				

This quality control analytical report reflects reports by our supplier(s) and/or independent laboratories. This product has been manufactured in accordance with the master formulation listed above and in compliance with the customer specifications. The records were reviewed and found to be in compliance with cGMP.

Analyzed by: PIXIS Labs	Date of analysis: May 8, 2020
Released by:	Date of release: May 13, 2020



6400 SW Rosewood Street
 Lake Oswego, OR 97035
 Phone: (503) 694-1600

Quality Control Analytical Report

Company	Hemptown USA	Manufacture Date	July 23, 2021
Product	Spearmint Tincture 2500 CBD	Lot Number	824CP-0001
Master Formula Reference	824CP	Expiration Date	07/23
Product Code	1824-001		

PHYSICAL PROPERTIES

Test Description	Specification	Result	Method
Color	Yellow	Complies	Organoleptic - House

HEAVY METAL PROPERTIES

Test Description	Specification	Result	Method
Arsenic	Report Only	<0.010 ppm	ICP-MS
Cadmium	Report Only	<0.005 ppm	ICP-MS
Lead	Report Only	0.047 ppm	ICP-MS
Mercury	Report Only	<0.010 ppm	ICP-MS

BIOLOGICAL PROPERTIES

Test Description	Specification	Result	Method
Aerobic Plate Count	<10,000 cfu/ml	<10 cfu/ml	FDA-BAM 3.01
E.Coli	<100 cfu/ml	<10 cfu/ml	AOAC 991.14
Total Coliforms	<100 cfu/ml	<10 cfu/ml	AOAC 991.14
Mold	<100 cfu/ml	<10 cfu/ml	FDA-BAM 18.02
Yeast	<100 cfu/ml	<10 cfu/ml	FDA-BAM 18.02
Salmonella spp.	Negative in 1 ml	Negative in 1 ml	AOAC 2013.01
Listeria spp.	Negative in 25 ml	Negative in 25 ml	AOAC 2013.10
E.Coli O157:H7	Negative in 1 ml	Negative in 1 ml	AOAC-RI 060903

Other Cannabinoids

Test Description	Specification	Result	Method
Total THC	<0.300 %	<0.164%	J AOAC 2015 V98-6 (mod)

CHEMICAL PROPERTIES

Ingredients (per 1 ml)	Label Claim	Specification	Result	Method
CBD	83.3 mg	74.7 - 107.9 mg	90.5 mg	HPLC
Other Ingredients: Organic MCT Oil (from coconut), Full Spectrum Hemp Oil Extract (CBD), Natural Spearmint Flavoring				

This quality control analytical report reflects reports by our suppliers(s) and/or independent laboratories. This product has been manufactured in accordance with the master formulation listed above and in compliance with the customer specifications. The records were reviewed and found to be in compliance with cGMP.

Analyzed by: Purity Labs / Columbia Labs	Date of analysis: 7/21/2021 / 7/12/2020
Released by: <i>Nick Michelson</i> Director of Quality	Date of release: 9/28/2021



6400 SW Rosewood Street
 Lake Oswego, OR 97035
 Phone: (503) 694-1600

Quality Control Analytical Report

Company	Hemptown USA	Manufacture Date	July 15, 2021
Product	Mandarin Orange Tincture 2500 CBD	Lot Number	825CP-0001
Master Formula Reference	825CP	Expiration Date	07/23
Product Code	1825-001		

PHYSICAL PROPERTIES

Test Description	Specification	Result	Method
Color	Honey	Complies	Organoleptic - House

HEAVY METAL PROPERTIES

Test Description	Specification	Result	Method
Arsenic	Report Only	<0.010 ppm	ICP-MS
Cadmium	Report Only	<0.005 ppm	ICP-MS
Lead	Report Only	<0.005 ppm	ICP-MS
Mercury	Report Only	<0.010 ppm	ICP-MS

BIOLOGICAL PROPERTIES

Test Description	Specification	Result	Method
Aerobic Plate Count	<10,000 cfu/ml	<10 cfu/ml	FDA-BAM 3.01
E.Coli	<100 cfu/ml	<10 cfu/ml	AOAC 991.14
Total Coliforms	<100 cfu/ml	<10 cfu/ml	AOAC 991.14
Mold	<100 cfu/ml	<10 cfu/ml	FDA-BAM 18.02
Yeast	<100 cfu/ml	<10 cfu/ml	FDA-BAM 18.02
Salmonella spp.	Negative in 1 ml	Negative in 1 ml	AOAC 2013.01
Listeria spp.	Negative in 25 ml	Negative in 25 ml	AOAC 2013.10
E.Coli O157:H7	Negative in 1 ml	Negative in 1 ml	AOAC-RI 060903

Other Cannabinoids

Test Description	Specification	Result	Method
Total THC	<0.300 %	<0.164%	J AOAC 2015 V98-6 (mod)

CHEMICAL PROPERTIES

Ingredients (per 1 ml)	Label Claim	Specification	Result	Method
CBD	83.3 mg	74.7 - 107.9 mg	90.4 mg	HPLC
Other Ingredients: Organic MCT Oil (from coconut), Full Spectrum Hemp Oil Extract (CBD), Natural Mandarin Orange Flavoring				

This quality control analytical report reflects reports by our suppliers(s) and/or independent laboratories. This product has been manufactured in accordance with the master formulation listed above and in compliance with the customer specifications. The records were reviewed and found to be in compliance with cGMP.

Analyzed by: Purity Labs / Columbia Labs	Date of analysis: 7/26/2021 / 7/12/2020
Released by: <i>L. L. Michelson</i> Director of Quality	Date of release: 9/27/2021



6400 SW Rosewood Street
 Lake Oswego, OR 97035
 Phone: (503) 694-1600

Quality Control Analytical Report

Company	Hemptown USA	Manufacture Date	July 16, 2021
Product	Mandarin Orange Tincture 2500 CBG	Lot Number	826CP-0001
Master Formula Reference	826CP	Expiration Date	07/23
Product Code	1826-001		

PHYSICAL PROPERTIES

Test Description	Specification	Result	Method
Color	Amber	Complies	Organoleptic - House

HEAVY METAL PROPERTIES

Test Description	Specification	Result	Method
Arsenic	Report Only	<0.010 ppm	ICP-MS
Cadmium	Report Only	<0.005 ppm	ICP-MS
Lead	Report Only	<0.005 ppm	ICP-MS
Mercury	Report Only	<0.010 ppm	ICP-MS

BIOLOGICAL PROPERTIES

Test Description	Specification	Result	Method
Aerobic Plate Count	<10,000 cfu/ml	<10 cfu/ml	FDA-BAM 3.01
E.Coli	<100 cfu/ml	<10 cfu/ml	AOAC 991.14
Total Coliforms	<100 cfu/ml	<10 cfu/ml	AOAC 991.14
Mold	<100 cfu/ml	<10 cfu/ml	FDA-BAM 18.02
Yeast	<100 cfu/ml	<10 cfu/ml	FDA-BAM 18.02
Salmonella spp.	Negative in 1 ml	Negative in 1 ml	AOAC 2013.01
Listeria spp.	Negative in 25 ml	Negative in 25 ml	AOAC 2013.10
E.Coli O157:H7	Negative in 1 ml	Negative in 1 ml	AOAC-RI 060903

Other Cannabinoids

Test Description	Specification	Result	Method
Total THC	<0.300 %	<0.179%	J AOAC 2015 V98-6 (mod)

CHEMICAL PROPERTIES

Ingredients (per 1 ml)	Label Claim	Specification	Result	Method
CBG	83.3 mg	74.7 - 107.9 mg	85.0 mg	HPLC
Other Ingredients: Organic MCT Oil (from coconut), Full Spectrum Hemp Oil Extract (CBG), Natural Mandarin Orange Flavoring				

This quality control analytical report reflects reports by our suppliers(s) and/or independent laboratories. This product has been manufactured in accordance with the master formulation listed above and in compliance with the customer specifications. The records were reviewed and found to be in compliance with cGMP.

Analyzed by: Purity Labs / Columbia Labs	Date of analysis: 7/26/2021 / 8/18/2020
Released by: <i>N. Michelson</i> Director of Quality	Date of release: <i>9/27/2021</i>



6400 SW Rosewood Street
 Lake Oswego, OR 97035
 Phone: (503) 694-1600

Quality Control Analytical Report

Company	Hemptown USA	Manufacture Date	July 19, 2021
	Mandarin Orange Tincture		
Product	1250 CBD & 1250 CBG	Lot Number	827CP-0001
Master Formula Reference	827CP	Expiration Date	07/23
Product Code	1827-001		

PHYSICAL PROPERTIES

Test Description	Specification	Result	Method
Color	Amber	Complies	Organoleptic - House

HEAVY METAL PROPERTIES

Test Description	Specification	Result	Method
Arsenic	Report Only	<0.010 ppm	ICP-MS
Cadmium	Report Only	<0.005 ppm	ICP-MS
Lead	Report Only	<0.005 ppm	ICP-MS
Mercury	Report Only	<0.010 ppm	ICP-MS

BIOLOGICAL PROPERTIES

Test Description	Specification	Result	Method
Aerobic Plate Count	<10,000 cfu/ml	<10 cfu/ml	FDA-BAM 3.01
E.Coli	<100 cfu/ml	<10 cfu/ml	AOAC 991.14
Total Coliforms	<100 cfu/ml	<10 cfu/ml	AOAC 991.14
Mold	<100 cfu/ml	<10 cfu/ml	FDA-BAM 18.02
Yeast	<100 cfu/ml	<10 cfu/ml	FDA-BAM 18.02
Salmonella spp.	Negative in 1 ml	Negative in 1 ml	AOAC 2013.01
Listeria spp.	Negative in 25 ml	Negative in 25 ml	AOAC 2013.10
E.Coli O157:H7	Negative in 1 ml	Negative in 1 ml	AOAC-RI 060903

Other Cannabinoids

Test Description	Specification	Result	Method
Total THC	<0.300 %	<0.179%	J AOAC 2015 V98-6 (mod)

CHEMICAL PROPERTIES

Ingredients (per 1 ml)	Label Claim	Specification	Result	Method
CBD	42 mg	37.8 - 54.6 mg	46.1 mg	HPLC
CBG	42 mg	37.8 - 54.6 mg	42.4 mg	HPLC
Other Ingredients: Organic MCT Oil (from coconut), Full Spectrum Hemp Oil Extract (CBD), Full Spectrum Hemp Oil Extract (CBG), Natural Mandarin Orange Flavoring				

This quality control analytical report reflects reports by our suppliers(s) and/or independent laboratories. This product has been manufactured in accordance with the master formulation listed above and in compliance with the customer specifications. The records were reviewed and found to be in compliance with cGMP.

Analyzed by: Purity Labs / Columbia Labs	Date of analysis: 7/27/2021 / 8/18/2020
Released by: <i>H. Michelson</i> Director of Quality	Date of release: 9/24/2021



6400 SW Rosewood Street
 Lake Oswego, OR 97035
 Phone: (503) 694-1600

Quality Control Analytical Report

Company	Hemptown USA	Manufacture Date	July 13, 2021
Product	Spearmint Tincture 5000 CBD	Lot Number	828CP-0001
Master Formula Reference	828CP	Expiration Date	07/23
Product Code	1828-001		

PHYSICAL PROPERTIES

Test Description	Specification	Result	Method
Color	Gold	Complies	Organoleptic - House

HEAVY METAL PROPERTIES

Test Description	Specification	Result	Method
Arsenic	Report Only	<0.010 ppm	ICP-MS
Cadmium	Report Only	<0.005 ppm	ICP-MS
Lead	Report Only	<0.013 ppm	ICP-MS
Mercury	Report Only	<0.010 ppm	ICP-MS

BIOLOGICAL PROPERTIES

Test Description	Specification	Result	Method
Aerobic Plate Count	<10,000 cfu/ml	10 cfu/ml	FDA-BAM 3.01
E.Coli	<100 cfu/ml	<10 cfu/ml	AOAC 991.14
Total Coliforms	<100 cfu/ml	<10 cfu/ml	AOAC 991.14
Mold	<100 cfu/ml	<10 cfu/ml	FDA-BAM 18.02
Yeast	<100 cfu/ml	<10 cfu/ml	FDA-BAM 18.02
Salmonella spp.	Negative in 1 ml	Negative in 1 ml	AOAC 2013.01
Listeria spp.	Negative in 25 ml	Negative in 25 ml	AOAC 2013.10
E.Coli O157:H7	Negative in 1 ml	Negative in 1 ml	AOAC-RI 060903

Other Cannabinoids

Test Description	Specification	Result	Method
Total THC	<0.300 %	<0.164%	J AOAC 2015 V98-6 (mod)

CHEMICAL PROPERTIES

Ingredients (per 1 ml)	Label Claim	Specification	Result	Method
CBD	167 mg	150.3 - 217.1 mg	183.3 mg	HPLC
Other Ingredients: Organic MCT Oil (from coconut), Full Spectrum Hemp Oil Extract (CBD), Natural Spearmint Flavoring				

This quality control analytical report reflects reports by our suppliers(s) and/or independent laboratories. This product has been manufactured in accordance with the master formulation listed above and in compliance with the customer specifications. The records were reviewed and found to be in compliance with cGMP.

Analyzed by: Purity Labs / Columbia Labs	Date of analysis: 7/21/2021 / 7/12/2020
Released by: <i>Lidi-Michelson</i>	Date of release: <i>9/27/2021</i>
Director of Quality	



6400 SW Rosewood Street
 Lake Oswego, OR 97035
 Phone: (503) 694-1600

Quality Control Analytical Report

Company	Hemptown USA	Manufacture Date	July 15, 2021
Product	Mandarin Orange Tincture 5000 CBD	Lot Number	829CP-0001
Master Formula Reference	829CP	Expiration Date	07/23
Product Code	1829-001		

PHYSICAL PROPERTIES

Test Description	Specification	Result	Method
Color	Amber	Complies	Organoleptic - House

HEAVY METAL PROPERTIES

Test Description	Specification	Result	Method
Arsenic	Report Only	<0.010 ppm	ICP-MS
Cadmium	Report Only	<0.005 ppm	ICP-MS
Lead	Report Only	<0.005 ppm	ICP-MS
Mercury	Report Only	<0.010 ppm	ICP-MS

BIOLOGICAL PROPERTIES

Test Description	Specification	Result	Method
Aerobic Plate Count	<10,000 cfu/ml	<10 cfu/ml	FDA-BAM 3.01
E.Coli	<100 cfu/ml	<10 cfu/ml	AOAC 991.14
Total Coliforms	<100 cfu/ml	<10 cfu/ml	AOAC 991.14
Mold	<100 cfu/ml	<10 cfu/ml	FDA-BAM 18.02
Yeast	<100 cfu/ml	<10 cfu/ml	FDA-BAM 18.02
Salmonella spp.	Negative in 1 ml	Negative in 1 ml	AOAC 2013.01
Listeria spp.	Negative in 25 ml	Negative in 25 ml	AOAC 2013.10
E.Coli O157:H7	Negative in 1 ml	Negative in 1 ml	AOAC-RI 060903

Other Cannabinoids

Test Description	Specification	Result	Method
Total THC	<0.300 %	<0.164%	J AOAC 2015 V98-6 (mod)

CHEMICAL PROPERTIES

Ingredients (per 1 ml)	Label Claim	Specification	Result	Method
CBD	167 mg	150.3 - 217.1 mg	178.1 mg	HPLC
Other Ingredients: Organic MCT Oil (from coconut), Full Spectrum Hemp Oil Extract (CBD), Natural Mandarin Orange Flavoring				

This quality control analytical report reflects reports by our suppliers(s) and/or independent laboratories. This product has been manufactured in accordance with the master formulation listed above and in compliance with the customer specifications. The records were reviewed and found to be in compliance with cGMP.

Analyzed by: Purity Labs / Columbia Labs	Date of analysis: 7/26/2021 / 7/12/2020
Released by: <i>J. L. Michelson</i> Director of Quality	Date of release: <i>9/27/2021</i>



6400 SW Rosewood Street
 Lake Oswego, OR 97035
 Phone: (503) 694-1600

Quality Control Analytical Report

Company	Hemptown USA	Manufacture Date	July 9, 2021
Product	Spearmint Tincture 2500 CBG	Lot Number	830CP-0001
Master Formula Reference	830CP	Expiration Date	07/23
Product Code	1830-001		

PHYSICAL PROPERTIES

Test Description	Specification	Result	Method
Color	Clear; Brown	Complies	Organoleptic - House

HEAVY METAL PROPERTIES

Test Description	Specification	Result	Method
Arsenic	Report Only	<0.010 ppm	ICP-MS
Cadmium	Report Only	<0.005 ppm	ICP-MS
Lead	Report Only	0.034 ppm	ICP-MS
Mercury	Report Only	<0.010 ppm	ICP-MS

BIOLOGICAL PROPERTIES

Test Description	Specification	Result	Method
Aerobic Plate Count	<10,000 cfu/ml	<10 cfu/ml	FDA-BAM 3.01
E.Coli	<100 cfu/ml	<10 cfu/ml	AOAC 991.14
Total Coliforms	<100 cfu/ml	<10 cfu/ml	AOAC 991.14
Mold	<100 cfu/ml	<10 cfu/ml	FDA-BAM 18.02
Yeast	<100 cfu/ml	<10 cfu/ml	FDA-BAM 18.02
Salmonella spp.	Negative in 1 ml	Negative in 1 ml	AOAC 2013.01
Listeria spp.	Negative in 25 ml	Negative in 25 ml	AOAC 2013.10
E.Coli O157:H7	Negative in 1 ml	Negative in 1 ml	AOAC-RI 060903

Other Cannabinoids

Test Description	Specification	Result	Method
Total THC	<0.300 %	<0.179%	J AOAC 2015 V98-6 (mod)

CHEMICAL PROPERTIES

Ingredients (per 1 ml)	Label Claim	Specification	Result	Method
CBG	83 mg	74.7 - 107.9 mg	86.5 mg	HPLC
Other Ingredients: Organic MCT Oil (from coconut), Full Spectrum Hemp Oil Extract (CBG), Natural Spearmint Flavoring				

This quality control analytical report reflects reports by our suppliers(s) and/or independent laboratories. This product has been manufactured in accordance with the master formulation listed above and in compliance with the customer specifications. The records were reviewed and found to be in compliance with cGMP.

Analyzed by: Purity Labs / Columbia Labs	Date of analysis: 7/20/2021 / 8/18/2020
Released by: <i>H.L. Michelson</i> Director of Quality	Date of release: 9/28/2021



6400 SW Rosewood Street
 Lake Oswego, OR 97035
 Phone: (503) 694-1600

Quality Control Analytical Report

Company	Hemptown USA	Manufacture Date	July 14, 2021
	Spearmint Tincture		
Product	2500 CBD & 2500 CBG	Lot Number	831CP-0001
Master Formula Reference	831CP	Expiration Date	07/23
Product Code	1831-001		

PHYSICAL PROPERTIES

Test Description	Specification	Result	Method
Color	Amber	Complies	Organoleptic - House

HEAVY METAL PROPERTIES

Test Description	Specification	Result	Method
Arsenic	Report Only	<0.010 ppm	ICP-MS
Cadmium	Report Only	<0.005 ppm	ICP-MS
Lead	Report Only	0.026 ppm	ICP-MS
Mercury	Report Only	<0.010 ppm	ICP-MS

BIOLOGICAL PROPERTIES

Test Description	Specification	Result	Method
Aerobic Plate Count	<10,000 cfu/ml	<10 cfu/ml	FDA-BAM 3.01
E.Coli	<100 cfu/ml	<10 cfu/ml	AOAC 991.14
Total Coliforms	<100 cfu/ml	<10 cfu/ml	AOAC 991.14
Mold	<100 cfu/ml	<10 cfu/ml	FDA-BAM 18.02
Yeast	<100 cfu/ml	<10 cfu/ml	FDA-BAM 18.02
Salmonella spp.	Negative in 10 ml	Negative in 10 ml	USP <62> <2022>
Listeria spp.	Negative in 25 ml	Negative in 25 ml	AOAC 2013.10
E.Coli O157:H7	Negative in 25 ml	Negative in 25 ml	AOAC-RI 060903

Other Cannabinoids

Test Description	Specification	Result	Method
Total THC	<0.300 %	<0.179%	J AOAC 2015 V98-6 (mod)

CHEMICAL PROPERTIES

Ingredients (per 1 ml)	Label Claim	Specification	Result	Method
CBD	83 mg	74.7 - 107.9 mg	93.0 mg	HPLC
CBG	83 mg	74.7 - 107.9 mg	85.1 mg	HPLC
Other Ingredients: Organic MCT Oil (from coconut), Full Spectrum Hemp Oil Extract (CBD), Full Spectrum Hemp Oil Extract (CBG), Natural Spearmint Flavoring				

This quality control analytical report reflects reports by our suppliers(s) and/or independent laboratories. This product has been manufactured in accordance with the master formulation listed above and in compliance with the customer specifications. The records were reviewed and found to be in compliance with cGMP.

Analyzed by: Purity Labs / Columbia Labs	Date of analysis: 7/20/2021 / 8/18/2020
Released by: <i>H.D. Michelson</i>	Date of release: <i>9/28/2021</i>



6400 SW Rosewood Street
 Lake Oswego, OR 97035
 Phone: (503) 694-1600

Quality Control Analytical Report

Company	Hemptown USA	Manufacture Date	July 14, 2021
	Spearmint Tincture		
Product	1250 CBD & 1250 CBG	Lot Number	832CP-0001
Master Formula Reference	832CP	Expiration Date	07/23
Product Code	1832-001		

PHYSICAL PROPERTIES

Test Description	Specification	Result	Method
Color	Amber	Complies	Organoleptic - House

HEAVY METAL PROPERTIES

Test Description	Specification	Result	Method
Arsenic	Report Only	<0.010 ppm	ICP-MS
Cadmium	Report Only	<0.005 ppm	ICP-MS
Lead	Report Only	0.013 ppm	ICP-MS
Mercury	Report Only	<0.010 ppm	ICP-MS

BIOLOGICAL PROPERTIES

Test Description	Specification	Result	Method
Aerobic Plate Count	<10,000 cfu/ml	<10 cfu/ml	FDA-BAM 3.01
E.Coli	<100 cfu/ml	<10 cfu/ml	AOAC 991.14
Total Coliforms	<100 cfu/ml	<10 cfu/ml	AOAC 991.14
Mold	<100 cfu/ml	<10 cfu/ml	FDA-BAM 18.02
Yeast	<100 cfu/ml	<10 cfu/ml	FDA-BAM 18.02
Salmonella spp.	Negative in 1 ml	Negative in 1 ml	AOAC 2013.01
Listeria spp.	Negative in 25 ml	Negative in 25 ml	AOAC 2013.10
E.Coli O157:H7	Negative in 1 ml	Negative in 1 ml	AOAC-RI 060903

Other Cannabinoids

Test Description	Specification	Result	Method
Total THC	<0.300 %	<0.179%	J AOAC 2015 V98-6 (mod)

CHEMICAL PROPERTIES

Ingredients (per 1 ml)	Label Claim	Specification	Result	Method
CBD	42 mg	37.8 - 54.6 mg	46.4 mg	HPLC
CBG	42 mg	37.8 - 54.6 mg	42.4 mg	HPLC
Other Ingredients: Organic MCT Oil (from coconut), Full Spectrum Hemp Oil Extract (CBD), Full Spectrum Hemp Oil Extract (CBG), Natural Spearmint Flavoring				

This quality control analytical report reflects reports by our suppliers(s) and/or independent laboratories. This product has been manufactured in accordance with the master formulation listed above and in compliance with the customer specifications. The records were reviewed and found to be in compliance with cGMP.

Analyzed by: Purity Labs / Columbia Labs	Date of analysis: 7/21/2021 / 8/18/2020
Released by: <i>Ed. Michelson</i> Director of Quality	Date of release: <i>9/28/2021</i>



6400 SW Rosewood Street
 Lake Oswego, OR 97035
 Phone: (503) 694-1600

Quality Control Analytical Report

Company	Hemptown USA	Manufacture Date	July 19, 2021
	Mandarin Orange Tincture		
Product	2500 CBD & 2500 CBG	Lot Number	833CP-0001
Master Formula Reference	833CP	Expiration Date	07/23
Product Code	1833-001		

PHYSICAL PROPERTIES

Test Description	Specification	Result	Method
Color	Amber	Complies	Organoleptic - House

HEAVY METAL PROPERTIES

Test Description	Specification	Result	Method
Arsenic	Report Only	<0.010 ppm	ICP-MS
Cadmium	Report Only	<0.005 ppm	ICP-MS
Lead	Report Only	<0.005 ppm	ICP-MS
Mercury	Report Only	<0.013 ppm	ICP-MS

BIOLOGICAL PROPERTIES

Test Description	Specification	Result	Method
Aerobic Plate Count	<10,000 cfu/ml	<10 cfu/ml	FDA-BAM 3.01
E.Coli	<100 cfu/ml	<10 cfu/ml	AOAC 991.14
Total Coliforms	<100 cfu/ml	<10 cfu/ml	AOAC 991.14
Mold	<100 cfu/ml	<10 cfu/ml	FDA-BAM 18.02
Yeast	<100 cfu/ml	<10 cfu/ml	FDA-BAM 18.02
Salmonella spp.	Negative in 1 ml	Negative in 1 ml	AOAC 2013.01
Listeria spp.	Negative in 25 ml	Negative in 25 ml	AOAC 2013.10
E.Coli O157:H7	Negative in 1 ml	Negative in 1 ml	AOAC-RI 060903

Other Cannabinoids

Test Description	Specification	Result	Method
Total THC	<0.300 %	<0.179%	J AOAC 2015 V98-6 (mod)

CHEMICAL PROPERTIES

Ingredients (per 1 ml)	Label Claim	Specification	Result	Method
CBD	83 mg	74.7 - 107.9 mg	91.1 mg	HPLC
CBG	83 mg	74.7 - 107.9 mg	84.3 mg	HPLC
Other Ingredients: Organic MCT Oil (from coconut), Full Spectrum Hemp Oil Extract (CBD), Full Spectrum Hemp Oil Extract (CBG), Natural Mandarin Orange Flavoring				

This quality control analytical report reflects reports by our suppliers(s) and/or independent laboratories. This product has been manufactured in accordance with the master formulation listed above and in compliance with the customer specifications. The records were reviewed and found to be in compliance with cGMP.

Analyzed by: Purity Labs / Columbia Labs

Date of analysis: 7/27/2021 / 8/18/2020

Released by:

Director of Quality

H. L. Michelson

Date of release:

9/28/2021



6400 SW Rosewood Street
 Lake Oswego, OR 97035
 Phone: (503) 694-1600

Quality Control Analytical Report

Company	Hemptown USA	Manufacture Date	July 12, 2021
Product	Spearmint Tincture 5000 CBG	Lot Number	834CP-0001
Master Formula Reference	834CP	Expiration Date	07/23
Product Code	1834-001		

PHYSICAL PROPERTIES

Test Description	Specification	Result	Method
Color	Redish/Brown	Complies	Organoleptic - House

HEAVY METAL PROPERTIES

Test Description	Specification	Result	Method
Arsenic	Report Only	<0.010 ppm	ICP-MS
Cadmium	Report Only	<0.005 ppm	ICP-MS
Lead	Report Only	<0.070 ppm	ICP-MS
Mercury	Report Only	<0.010 ppm	ICP-MS

BIOLOGICAL PROPERTIES

Test Description	Specification	Result	Method
Aerobic Plate Count	<10,000 cfu/ml	<10 cfu/ml	FDA-BAM 3.01
E.Coli	<100 cfu/ml	<10 cfu/ml	AOAC 991.14
Total Coliforms	<100 cfu/ml	<10 cfu/ml	AOAC 991.14
Mold	<100 cfu/ml	<10 cfu/ml	FDA-BAM 18.02
Yeast	<100 cfu/ml	<10 cfu/ml	FDA-BAM 18.02
Salmonella spp.	Negative in 1 ml	Negative in 1 ml	AOAC 2013.01
Listeria spp.	Negative in 25 ml	Negative in 25 ml	AOAC 2013.10
E.Coli O157:H7	Negative in 1 ml	Negative in 1 ml	AOAC-RI 060903

Other Cannabinoids

Test Description	Specification	Result	Method
Total THC	<0.300 %	<0.179%	J AOAC 2015 V98-6 (mod)

CHEMICAL PROPERTIES

Ingredients (per 1 ml)	Label Claim	Specification	Result	Method
CBG	167 mg	150.3 - 217.1 mg	173.7 mg	HPLC
Other Ingredients: Organic MCT Oil (from coconut), Full Spectrum Hemp Oil Extract (CBG), Natural Spearmint Flavoring				

This quality control analytical report reflects reports by our suppliers(s) and/or independent laboratories. This product has been manufactured in accordance with the master formulation listed above and in compliance with the customer specifications. The records were reviewed and found to be in compliance with cGMP.

Analyzed by: Purity Labs / Columbia Labs	Date of analysis: 7/20/2021 / 8/18/2020
Released by: <i>Hidi Michelson</i> Director of Quality	Date of release: <i>9/28/2021</i>



6400 SW Rosewood Street
 Lake Oswego, OR 97035
 Phone: (503) 694-1600

Quality Control Analytical Report

Company	Hemptown USA	Manufacture Date	July 16, 2021
Product	Mandarin Orange Tincture 5000 CBG	Lot Number	835CP-0001
Master Formula Reference	835CP	Expiration Date	07/23
Product Code	1835-001		

PHYSICAL PROPERTIES

Test Description	Specification	Result	Method
Color	Amber	Complies	Organoleptic - House

HEAVY METAL PROPERTIES

Test Description	Specification	Result	Method
Arsenic	Report Only	<0.010 ppm	ICP-MS
Cadmium	Report Only	<0.005 ppm	ICP-MS
Lead	Report Only	0.008 ppm	ICP-MS
Mercury	Report Only	<0.010 ppm	ICP-MS

BIOLOGICAL PROPERTIES

Test Description	Specification	Result	Method
Aerobic Plate Count	<10,000 cfu/ml	<10 cfu/ml	FDA-BAM 3.01
E.Coli	<100 cfu/ml	<10 cfu/ml	AOAC 991.14
Total Coliforms	<100 cfu/ml	<10 cfu/ml	AOAC 991.14
Mold	<100 cfu/ml	<10 cfu/ml	FDA-BAM 18.02
Yeast	<100 cfu/ml	<10 cfu/ml	FDA-BAM 18.02
Salmonella spp.	Negative in 1 ml	Negative in 1 ml	AOAC 2013.01
Listeria spp.	Negative in 25 ml	Negative in 25 ml	AOAC 2013.10
E.Coli O157:H7	Negative in 1 ml	Negative in 1 ml	AOAC-RI 060903

Other Cannabinoids

Test Description	Specification	Result	Method
Total THC	<0.300 %	<0.179%	J AOAC 2015 V98-6 (mod)

CHEMICAL PROPERTIES

Ingredients (per 1 ml)	Label Claim	Specification	Result	Method
CBG	167 mg	150.3 - 217.1 mg	164.1 mg	HPLC
Other Ingredients: Organic MCT Oil (from coconut), Full Spectrum Hemp Oil Extract (CBG), Natural Mandarin Orange Flavoring				

This quality control analytical report reflects reports by our suppliers(s) and/or independent laboratories. This product has been manufactured in accordance with the master formulation listed above and in compliance with the customer specifications. The records were reviewed and found to be in compliance with cGMP.

Analyzed by: Purity Labs / Columbia Labs	Date of analysis: 7/26/2021 / 8/18/2020
Released by: <i>Jed. Michelson</i> Director of Quality	Date of release: 9/28/2021