

721 Cortaro Dr. Sun City Center, FL 33573 www.acslabcannabis.com

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584 SX Sample Matrix: CBD/HEMP **Derivative Products** (Ingestion)



## **Certificate of Analysis**

**Compliance Test** 

Gaia Botanicals LLC

410 S. Arthur Avenue Louisville, CO 80027

Order # GAI210204-010010 Order Date: 2021-02-04 Sample # AAAY938

Batch # 584 SX

Test Reg State: Florida

Batch Date: 2021-02-04 Extracted From: hemp

**Sampling Date:** 2021-02-08 **Lab Batch Date:** 2021-02-08 **Completion Date:** 2021-02-11

Initial Gross Weight: 42.058 g

## Residual Solvents - FL (Gaia Botanicals)

Specimen Weight: 10.000 mg

**Passed** (GCMS)

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
Acetone	100	5000	<l0q< td=""><td>Acetonitrile</td><td>0.96</td><td>410</td><td><l0q< td=""></l0q<></td></l0q<>	Acetonitrile	0.96	410	<l0q< td=""></l0q<>
Benzene	1.6	1.6	<loq< td=""><td>Butanes</td><td>13.32</td><td>2000</td><td><loq< td=""></loq<></td></loq<>	Butanes	13.32	2000	<loq< td=""></loq<>
Chloroform	53	53	<loq< td=""><td>Ethanol</td><td>100</td><td>5000</td><td><loq< td=""></loq<></td></loq<>	Ethanol	100	5000	<loq< td=""></loq<>
Ethyl Acetate	6.4	5000	<loq< td=""><td>Ethyl Ether</td><td>8</td><td>5000</td><td><loq< td=""></loq<></td></loq<>	Ethyl Ether	8	5000	<loq< td=""></loq<>
Heptane	1.39	5000	<loq< td=""><td>Hexane</td><td>36.6</td><td>60</td><td><loq< td=""></loq<></td></loq<>	Hexane	36.6	60	<loq< td=""></loq<>
Isopropyl alcohol	100	5000	<l0q< td=""><td>Methanol</td><td>87.9</td><td>3000</td><td><loq< td=""></loq<></td></l0q<>	Methanol	87.9	3000	<loq< td=""></loq<>
Pentane	200	5000	<l0q< td=""><td>Toluene</td><td>38.4</td><td>890</td><td><l0q< td=""></l0q<></td></l0q<>	Toluene	38.4	890	<l0q< td=""></l0q<>

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Lab Toxicologist

Lab Director/Principal Scientist Aixia Sun

D.H.Sc., M.Sc., B.Sc., MT (AAB)







Definitions and Abbreviations used in this report: \*Total CBD = CBD + (CBD-A \* 0.877), \*Total THC = THCA-A \* 0.877 + Delta 9 THC, \*CBG Total = (CBGA \* 0.877) + CBG, \*CBN Total = (CBNA \* 0.877) + CBN, \*Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, \*Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, \*Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Detection, Dilution = Dilution Teator (ppb) = Parts per Billion, (%) = Percent, (cfl/g) = Colony Forming Unit per Gram (cfl/g) = Colony Forming Unit per Gram (cfl/g) = Colony Forming Unit per Gram (cfl/g) = Milligram per Kilogram per Kilogram per Gram (ppm) = Parts per Million, (ppm) = (μg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram





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