ACS LABORATORY | CANNABIS & HEMP BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573

License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

582 UP
Sample Matrix: CBD/HEMP Derivative Products (Ingestion)

Certificate of Analysis

Compliance Test

Gaia Botanicals LLC
410 S. Arthur Avenue
Louisville, CO 80027

Batch # 582 UP
Batch Date: 2021-01-28
Extracted From: hemp

Test Reg State: Florida

Order # GAI210128-010013
Order Date: 2021-01-28
Sample # AAAY387

Sampling Date: 2021-01-29
Lab Batch Date: 2021-01-29
Completion Date: 2021-02-02

Initial Gross Weight: 41.964 g

Pesticides - Gaia Botanicals

Passed (LCMS/GCMS)

Specimen Weight: 1565.300 mg

Dilution Factor: 0.958

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	30	300	<LOQ	Acephate	30	3000	<LOQ
Acequinocyl	30	2000	<LOQ	Acetamiprid	30	3000	<LOQ
Aldicarb	30	100	<LOQ	Azoxystrobin	30	3000	<LOQ
Bifenazate	30	3000	<LOQ	Bifenthrin	30	500	<LOQ
Carbaryl	30	500	<LOQ	Chlorfenapyr	30	100	<LOQ
Chlorpyrifos	30	100	<LOQ	Clofentezine	30	500	<LOQ
Coumaphos	30	100	<LOQ	Cyfluthrin	30	1000	<LOQ
Cyfluthrin	30	1000	<LOQ	Cypermethrin	30	1000	<LOQ
Daminozide	30	100	<LOQ	Diazinon	30	200	<LOQ
Dichlorvos	30	100	<LOQ	Dimethoate	30	100	<LOQ
Dimethomorph	30	3000	<LOQ	Ethoprophos	30	100	<LOQ
Etofenprox	30	100	<LOQ	Etoxazole	30	1500	<LOQ
Fenhexamid	30	3000	<LOQ	Fenoxycarb	30	100	<LOQ
Fenpyroximate	30	2000	<LOQ	Fipronil	30	100	<LOQ
Flonicamid	30	2000	<LOQ	Fludioxonil	30	3000	<LOQ
Hexythiazox	30	2000	<LOQ	Imazalil	30	100	<LOQ
Imidacloprid	30	3000	<LOQ	Kresoxim Methyl	30	1000	<LOQ
Malathion	30	2000	<LOQ	Metalaxyl	30	3000	<LOQ
Methiocarb	30	100	<LOQ	Methomyl	30	100	<LOQ
Mevinphos	30	100	<LOQ	Myclobutanil	30	3000	<LOQ
Naled	30	500	<LOQ	Oxamyl	30	500	<LOQ
Paclobutrazol	30	100	<LOQ	Parathion-methyl	30	100	<LOQ
Pentachloronitrobenzene	30	200	<LOQ	Permethrin	30	1000	<LOQ
Phosmet	30	200	<LOQ	Piperonylbutoxide	30	3000	<LOQ
Prallethrin	30	400	<LOQ	Propiconazole	30	1000	<LOQ
Propoxur	30	100	<LOQ	Pyrethrins	30	1000	<LOQ
Pyridaben	30	3000	<LOQ	Spinetoram	30	3000	<LOQ
Spiromesifen	30	3000	<LOQ	Spirotetramat	30	3000	<LOQ
Spiroxamine	30	100	<LOQ	Tebuconazole	30	1000	<LOQ
Thiacloprid	30	100	<LOQ	Thiamethoxam	30	1000	<LOQ
Trifloxystrobin	30	3000	<LOQ	Total Contaminant Load (TCL)	None Detected		

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Lab Toxicologist

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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 Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram

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