

Order #: FOU200617-010086 Order Date: 2020-06-17 Collection Date: 2020-06-19 Report Date: 2020-06-30

Batch #: 0309
Sample #: AAAH962
Specimen Type: CBD/HEMP Derivative Products (External Use)
Extracted From: hemp
Description: BDT.FSO500.052720.0309

Initial Gross Weight: 17574 mg
Method: SOP-3



Potency Tested **Heavy Metals Passed** **Mycotoxins Passed**
Additional Pesticides Passed **Pesticides Passed**



The photos on this report are of a sample collected by the lab and may vary from the final packaging.

Total CBD Dry Weight 1.581% **Total THC Dry Weight** 0.049% **Total CBG** 0.017%
Total CBN 0.005% **Other Cannabinoids** 0.095% **Total Cannabinoids** 1.747%

Potency - 17 (Tested)

Potency - 17 (Tested)								(HPLC)			
Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)
CBC	0.902	0.090	0.001	CBCA	<LOQ	0.001		CBD	15.800	1.580	0.001
CBDA	<LOQ	0.001		CBDV	0.053	0.005	0.001	CBDVA	<LOQ	0.001	
CBG	0.170	0.017	0.001	CBGA	<LOQ	0.001		CBL	0.042	0.004	0.001
CBN	0.048	0.005	0.001	CBNA	<LOQ	0.001		Delta-8 THC	<LOQ	0.001	
Delta-9 THC	0.494	0.049	0.001	THCA-A	<LOQ	0.001		THCV	<LOQ	0.001	
THCVA	<LOQ	0.001		Total CBD	15.807	1.581	0.001	Total THC	0.494	0.049	0.001

*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 + THC + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A (mg/g) = Milligram per Gram, , LOQ = Limit of Quantitation

Xueli Gao

Xueli Gao
Ph.D., DABT

Lab Toxicologist

Aixia Sun

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

Principal Scientist

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.

721 Cortaro Drive
Sun City Center, FL - 33573

P: +1 (866) 762-8379
F: +1 (813) 634-4538

E: info@acslabocannabis.com
<http://www.acslabocannabis.com>

License No. 800025015
CLIA No. 10D1094068

Order #: FOU200617-010086 Order Date: 2020-06-17 Collection Date: 2020-06-19 Report Date: 2020-06-30

Batch #: 0309
Sample #: AAAH962
Specimen Type: CBD/HEMP Derivative Products (External Use)
Extracted From: hemp
Description: BDT.FSO500.052720.0309

Initial Gross Weight: 17574 mg
Method: SOP-3



Heavy Metals (Passed)

(ICP-MS)

Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)
Arsenic (As)	1500	<LOQ	100	Cadmium (Cd)	500	<LOQ	100	Lead (Pb)	500	<LOQ	100
Mercury (Hg)	3000	<LOQ	100								

(ppb) = Parts per Billion, (µg/kg), . LOQ = Limit of Quantitation

Mycotoxins (Passed)

(LCMS/MS)

Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)
Aflatoxin B1		<LOQ	6	Aflatoxin B2		<LOQ	6	Aflatoxin G1		<LOQ	6
Aflatoxin G2		<LOQ	6	Aflatoxin Total	20	<LOQ	6	Ochratoxin A	20	<LOQ	12

(ppb) = Parts per Billion, (µg/kg), . LOQ = Limit of Quantitation

Additional Pesticides (Passed)

(LCMS/MS)

Analyte	Result (ppb)	LOQ (ppb)	Analyte	Result (ppb)	LOQ (ppb)	Analyte	Result (ppb)	LOQ (ppb)
Diquat	<LOQ	24	Glyphosate	<LOQ	24	Paraquat	<LOQ	24

(ppb) = Parts per Billion, (µg/kg), . LOQ = Limit of Quantitation

Xueli Gao
Ph.D., DABT

Lab Toxicologist

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

Principal Scientist

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.

721 Cortaro Drive
Sun City Center, FL - 33573

P: +1 (866) 762-8379
F: +1 (813) 634-4538

E: info@acslabcannabis.com
<http://www.acslabcannabis.com>

License No. 800025015
CLIA No. 10D1094068

Order #: FOU200617-010086

Order Date: 2020-06-17

Collection Date: 2020-06-19

Report Date: 2020-06-30

Batch #: 0309

Sample #: AAAH962

Specimen Type: CBD/HEMP Derivative Products (External Use)

Extracted From: hemp

Description: BDT.FSO500.052720.0309

Initial Gross Weight: 17574 mg

Method: SOP-3



Pesticides FL V4 (Non-Inhalable) (Passed)

(LCMS/MS)

Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)
Abamectin	300	<LOQ	28.23	Acephate	3000	<LOQ	30	Acequinocyl	2000	<LOQ	48
Acetamiprid	3000	<LOQ	30	Aldicarb	100	<LOQ	30	Azoxystrobin	3000	<LOQ	10
Bifenazate	3000	<LOQ	30	Bifenthrin	500	<LOQ	30	Boscalid	3000	<LOQ	10
Captan	3000	<LOQ	30	Carbaryl	500	<LOQ	10	Carbofuran	100	<LOQ	10
Chlorantraniliprole	3000	<LOQ	10	Chlordane	100	<LOQ	10	Chlorfenapyr	100	<LOQ	30
Chloromequat Chloride	3000	<LOQ	10	Chlorpyrifos	100	<LOQ	30	Clofentezine	500	<LOQ	30
Cypermethrin	1000	<LOQ	30	Coumaphos	100	<LOQ	48	Cyfluthrin	1000	<LOQ	30
Dichlorvos	100	<LOQ	30	Daminozide	100	<LOQ	30	Diazinon	200	<LOQ	30
Ethoprophos	100	<LOQ	30	Dimethoate	100	<LOQ	30	Dimethomorph	3000	<LOQ	48
Fenhexamid	3000	<LOQ	10	Etofenprox	100	<LOQ	30	Etoazole	1500	<LOQ	30
Fipronil	100	<LOQ	30	Fenoxycarb	100	<LOQ	30	Fenpyroximate	2000	<LOQ	30
Hexythiazox	2000	<LOQ	30	Flonicamid	2000	<LOQ	30	Fludoxonil	3000	<LOQ	48
Kresoxim Methyl	1000	<LOQ	30	Imazalil	100	<LOQ	30	Imidacloprid	3000	<LOQ	30
Methiocarb	100	<LOQ	30	Malathion	1000	<LOQ	30	Metalaxyl	3000	<LOQ	10
Mevinphos	100	<LOQ	10	Methomyl	100	<LOQ	30	methyl-Parathion	100	<LOQ	10
Oxamyl	500	<LOQ	30	Myclobutanil	3000	<LOQ	30	Naled	500	<LOQ	30
Permethrin	1000	<LOQ	30	Paclobutrazol	100	<LOQ	30	Pentachloronitrobenzene	200	<LOQ	10
Prallethrin	400	<LOQ	30	Phosmet	200	<LOQ	30	Piperonylbutoxide	3000	<LOQ	30
Pyrethrins	1000	<LOQ	30	Propiconazole	1000	<LOQ	30	Propoxur	100	<LOQ	30
Spinosad	3000	<LOQ	30	Pyridaben	3000	<LOQ	30	Spinetoram	3000	<LOQ	10
Spiroxamine	100	<LOQ	30	Spiromesifen	3000	<LOQ	30	Spirotetramat	3000	<LOQ	30
Thiamethoxam	1000	<LOQ	30	Tebuconazole	1000	<LOQ	30	Thiacloprid	100	<LOQ	30
				Trifloxystrobin	3000	<LOQ	30				

(ppb) = Parts per Billion, (µg/kg), . LOQ = Limit of Quantitation

Xueli Gao
Ph.D., DABT

Lab Toxicologist

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

Principal Scientist

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.

721 Cortaro Drive
Sun City Center, FL - 33573

P: +1 (866) 762-8379
F: +1 (813) 634-4538

E: info@acslabcannabis.com
<http://www.acslabcannabis.com>

License No. 800025015
CLIA No. 10D1094068