



Certificate of Analysis

Compliance Test

Client Information: TCF Marketing 12011 Starcrest Dr San Antonio, TX 78247	Manufacturing Facility: TCF Marketing 12011 Starcrest Dr San Antonio, TX 78247	Batch Data: Batch # UTS22025/4785 Batch Date: 2025-10-13 Extracted From: Hemp	Order Details: Test Reg State: Georgia
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Order # TCF251013-010001 Order Date: 2025-10-13 Sample # AAHD473	Sampling Date: 2025-10-15 Lab Batch Date: 2025-10-15 Orig. Completion Date: 2025-10-28	Initial Gross Weight: 83.200 g Net Weight: 30.000 g Density: 1.015 g/ml	Net Weight per Package: 30000.000 mg	Net Weight per Serving: 1000 mg Servings Per Package: 30
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Statement of Amendment: Updated Net Weight; Merging reports; AAHE158




Potency
Tested


HHCP
Tested


Pathogenic Microbiology
Tested


Heavy Metals
Passed


Mycotoxins
Passed


Pesticides
Passed


Residual Solvents
Passed


Microbiology
Passed


Filtration and Foreign
Passed

Potency Summary

Total HHC	<LOQ	Delta 9 THC	0.236%
per Serving	0.00 mg	per Serving	2.36 mg
per Package	0.00 mg	per Package	70.8 mg
Total Active CBD	0.267%	Total CBG	<LOQ
per Serving	2.67 mg	per Serving	0.00 mg
per Package	80.1 mg	per Package	0.00 mg
Total CBN	<LOQ	Total Cannabinoids	0.503%
per Serving	0.00 mg	per Serving	5.03 mg
per Package	0.00 mg	per Package	151 mg
Total Active THC	0.236%		
per Serving	2.36 mg		
per Package	70.8 mg		


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Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.867), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87), CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (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, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram, Client supplied the net weight of ml The results apply to the sample as received. Revised report- see statement of amendment above.

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Analyte	LOD (mg/g)	LOQ (%)	Result (mg/ml)	Result (%)	Per Serving (mg)	Per Package (mg)	Potency (GA) LCUV	Tested	SOP13.001 (LCUV)
							Specimen Weight: 101.860 mg		
CBD	0.0000540	0.0015	2.67	0.270	2.67	80.1			
Delta-9 THC	0.000013	0.0015	2.36	0.240	2.36	70.8			
CBDA	0.00001	0.0015	<LOQ	<LOQ	0.00	0.00			
CBG	0.000248	0.0015	<LOQ	<LOQ	0.00	0.00			
CBGA	0.00008	0.0015	<LOQ	<LOQ	0.00	0.00			
CBN	0.000014	0.0015	<LOQ	<LOQ	0.00	0.00			
Delta-10 THC	0.000003	0.0015	<LOQ	<LOQ	0.00	0.00			
Delta-8 THC	0.000026	0.0015	<LOQ	<LOQ	0.00	0.00			
Delta-9 THC-O Acetate	0.000077	0.003	<LOQ	<LOQ	0.00	0.00			
Exo-THC	0.00023	0.0015	<LOQ	<LOQ	0.00	0.00			
THCA-A	0.000032	0.0015	<LOQ	<LOQ	0.00	0.00			
Total Active THC			2.36	0.236	2.36	70.8			
Total Active CBD			2.67	0.267	2.67	80.1			

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Pathogenic Microbiology AE Microarray – GA Specimen Weight: 1017.800 mg Dilution Factor: 1.000	Tested SOP13.019 (Micro Array)								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Analyte</th> <th>Result (cfu/g)</th> <th>Analyte</th> <th>Result (cfu/g)</th> </tr> </thead> <tbody> <tr> <td>Aspergillus (Flavus, Fumigatus, Niger, Terreus)</td> <td style="color: green;">Passed</td> <td>Escherichia coli specific gene</td> <td style="color: green;">Passed</td> </tr> </tbody> </table>	Analyte	Result (cfu/g)	Analyte	Result (cfu/g)	Aspergillus (Flavus, Fumigatus, Niger, Terreus)	Passed	Escherichia coli specific gene	Passed	
Analyte	Result (cfu/g)	Analyte	Result (cfu/g)						
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	Passed	Escherichia coli specific gene	Passed						

Microbiology AC TYM BTGN plating - (GA) Specimen Weight: 991.700 mg Dilution Factor: 1.000	Passed SOP13.003 (Petrifilm)																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Analyte</th> <th>LOQ (cfu/g)</th> <th>Action Level (cfu/g)</th> <th>Result (cfu/g)</th> <th>Analyte</th> <th>LOQ (cfu/g)</th> <th>Action Level (cfu/g)</th> <th>Result (cfu/g)</th> </tr> </thead> <tbody> <tr> <td>Bile tolerant gram-negative bacteria</td> <td>100</td> <td>1000</td> <td style="color: green;"><100</td> <td>Total Yeast/Mold</td> <td>1000</td> <td>10000</td> <td style="color: green;"><1000</td> </tr> <tr> <td>Total Aerobic Count</td> <td>1000</td> <td>100000</td> <td style="color: green;"><1000</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)	Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)	Bile tolerant gram-negative bacteria	100	1000	<100	Total Yeast/Mold	1000	10000	<1000	Total Aerobic Count	1000	100000	<1000					
Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)	Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)																		
Bile tolerant gram-negative bacteria	100	1000	<100	Total Yeast/Mold	1000	10000	<1000																		
Total Aerobic Count	1000	100000	<1000																						

Filth and Foreign Material - (GA) Specimen Weight: N/A Dilution Factor: 1.000	Passed SOP13.020 (Electronic Balance)																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Analyte</th> <th>Action Level (%)</th> <th>Result (%)</th> <th>Analyte</th> <th>Action Level (%)</th> <th>Result (%)</th> </tr> </thead> <tbody> <tr> <td>Covered Area</td> <td>10</td> <td style="color: green;">0.00</td> <td>Weight %</td> <td>1</td> <td style="color: green;">0.00</td> </tr> <tr> <td>Feces</td> <td>0.5</td> <td style="color: green;">0.00</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Analyte	Action Level (%)	Result (%)	Analyte	Action Level (%)	Result (%)	Covered Area	10	0.00	Weight %	1	0.00	Feces	0.5	0.00				
Analyte	Action Level (%)	Result (%)	Analyte	Action Level (%)	Result (%)														
Covered Area	10	0.00	Weight %	1	0.00														
Feces	0.5	0.00																	

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H Heavy Metals - (GA) (Sublingual)								Passed	
Specimen Weight: 248.400 mg								SOP13.048 (ICP-MS)	
Dilution Factor: 201.288									
Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	0.013	100	500	<LOQ	Lead (Pb)	0.007	100	500	<LOQ
Cadmium (Cd)	0.003	100	500	<LOQ	Mercury (Hg)	0.016	100	500	<LOQ

I Residual Solvents (GA-4)								Passed	
Specimen Weight: 15.000 mg								SOP13.039 (GCMS-HS)	
Dilution Factor: 1.000									
Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Butane	0.417	53.6	800000	<LOQ	Heptane	0.001	29.8	500000	<LOQ
Ethanol	0.002	59.5	NA	<LOQ	Hexane	0.068	25	100000	<LOQ

J Mycotoxins - (GA)								Passed	
Specimen Weight: 582.400 mg								SOP13.007 (LCMS/GCMS)	
Dilution Factor: 2.580									
Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	0.304	1.9	20	<LOQ	Aflatoxin G2	0.271	1.9	20	<LOQ
Aflatoxin B2	0.077	1.9	20	<LOQ	Ochratoxin A	0.754	3.8	20	<LOQ
Aflatoxin G1	0.304	1.9	20	<LOQ					

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HHCP		Tested SOP13.050 (LCMS)							
Specimen Weight: 101.860 mg									
Dilution Factor: 10000.000									
Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%) Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)	
(9R)-HHC	0.000	0.075	<LOQ	<LOQ 9(S)-HHCP	0.000	0.075	<LOQ	<LOQ	
(9S)-HHC	0.000	0.075	<LOQ	<LOQ CBC	0.000	0.075	<LOQ	<LOQ	
(±)-9B-hydroxy-HHC	0.000	0.075	<LOQ	<LOQ Delta-8 THC methyl ether	0.000	0.075	<LOQ	<LOQ	
1(R)-H4-CBD	0.000	0.15	<LOQ	<LOQ Delta-9 THC methyl ether	0.000	0.075	<LOQ	<LOQ	
1(S)-H4-CBD	0.000	0.15	<LOQ	<LOQ H2-CBD	0.000	0.075	<LOQ	<LOQ	
9(R)-HHCP	0.000	0.075	<LOQ	<LOQ Total HHC		0.075	<LOQ	<LOQ	

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Pesticides - (GA)

Specimen Weight: 582.400 mg

Passed

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.580

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	0.399	9	100	<LOQ	Fludioxonil	0.360	9.6	100	<LOQ
Acephate	0.141	9.6	100	<LOQ	Hexythiazox	0.113	9.6	100	<LOQ
Acequinocyl	2.178	9.6	100	<LOQ	Imazail	0.258	9.6	100	<LOQ
Acetamiprid	0.140	9.6	100	<LOQ	Imidacloprid	0.402	9.6	100	<LOQ
Aldicarb	0.203	9.6	100	<LOQ	Kresoxim Methyl	0.182	9.6	100	<LOQ
Azoxystrobin	0.188	9.6	100	<LOQ	Malathion	0.223	9.6	100	<LOQ
Bifenazate	0.086	9.6	100	<LOQ	Metalaxyl	0.270	9.6	100	<LOQ
Bifenthrin	0.100	9.6	100	<LOQ	Methiocarb	0.118	9.6	100	<LOQ
Boscalid	0.595	9.6	100	<LOQ	Methomyl	0.064	9.6	100	<LOQ
Carbaryl	0.122	9.6	100	<LOQ	Mevinphos	0.093	9.6	100	<LOQ
Carbofuran	0.086	9.6	100	<LOQ	Myclobutanil	0.573	9.6	100	<LOQ
Chlorantraniliprole	0.084	9.6	100	<LOQ	Oxamyl	0.041	9.6	100	<LOQ
Chlordane	1.900	9.6	100	<LOQ	Pacllobutrazol	0.186	9.6	100	<LOQ
Chlorpyrifos	0.109	9.6	100	<LOQ	Permethrin	0.624	9.6	100	<LOQ
Coumaphos	0.206	9.6	100	<LOQ	Phosmet	0.127	9.6	100	<LOQ
Cyfluthrin	0.980	9.6	100	<LOQ	Piperonylbutoxide	0.149	9.6	100	<LOQ
Cypermethrin	0.985	9.6	100	<LOQ	Prallethrin	1.476	9.6	100	<LOQ
Daminozide	1.655	9.6	100	<LOQ	Propiconazole	0.294	9.6	100	<LOQ
Diazinon	0.212	9.6	100	<LOQ	Propoxur	0.100	9.6	100	<LOQ
Dichlorvos	1.130	9.6	100	<LOQ	Pyridaben	0.140	9.6	100	<LOQ
Dimethoate	0.063	9.6	100	<LOQ	Spinetoram	0.424	9.6	100	<LOQ
Dimethomorph	2.581	9.6	100	<LOQ	Spiromesifen	0.120	9.6	100	<LOQ
Ethoprophos	0.151	9.6	100	<LOQ	Spirotetramat	0.211	9.6	100	<LOQ
Etofenprox	0.172	9.6	100	<LOQ	Spiroxamine	0.533	9.6	100	<LOQ
Etoxazole	0.866	9.6	100	<LOQ	Tebuconazole	0.230	9.6	100	<LOQ
Fenhexamid	0.588	9.6	100	<LOQ	Thiacloprid	0.170	9.6	100	<LOQ
Fenoxycarb	0.274	9.6	100	<LOQ	Thiamethoxam	0.179	9.6	100	<LOQ
Fipronil	0.317	9.6	100	<LOQ	Trifloxystrobin	0.134	9.6	100	<LOQ
Fonicamid	0.466	9.6	100	<LOQ					

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Potency (GA) LCUV at Dry Weight					Tested			
Specimen Weight: 101.860 mg					SOP13.001 (LCUV)			
Dilution Factor: 100.000								
Analyte	LOD (mg/g)	LOQ (%)	Result (mg/ml)	(%) Analyte	LOD (mg/g)	LOQ (%)	Result (mg/ml)	(%)
CBD	0.000	0.0015	2.67	0.270 Delta-8 THC	0.000	0.0015	<LOQ	<LOQ
Delta-9 THC	0.000	0.0015	2.36	0.240 Delta-9 THC-O Acetate	0.000	0.003	<LOQ	<LOQ
CBDA	0.000	0.0015	<LOQ	<LOQ Exo-THC	0.000	0.0015	<LOQ	<LOQ
CBG	0.000	0.0015	<LOQ	<LOQ THCA-A	0.000	0.0015	<LOQ	<LOQ
CBGA	0.000	0.0015	<LOQ	<LOQ Total Active CBD			2.67	0.267
CBN	0.000	0.0015	<LOQ	<LOQ Total Active THC			2.36	0.236
Delta-10 THC	0.000	0.0015	<LOQ	<LOQ				

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