Customer: Cypress Hemp Co
10771 Perkins Rd
Baton Rouge, LA 70810

Batch #: BMPD9ND

Laboratory Number: ATL-16411

Report Issue Date: 11/20/2023

Order Date: 11/20/2023

Analysis Date: 11/21/2023

Sample Description:
D9,CBD,CBN - Universal

Unit Weight: 3.5g /Disposable

Extraction Technician: LL

Analytical Chemist: LL

Mark Pickley
Laboratory Manager

CANNABINOID PROFILE- EXPANDED

Analyte	LOQ (mg/g)	Results mg/disposable	%
CBDV-A	<0.011	N/D	N/D
CBDV	<0.011	N/D	N/D
CBD-A	<0.008	N/D	N/D
CBG-A	<0.008	N/D	N/D
CBG	<0.007	N/D	N/D
CBD	<0.014	2853.350	85.335
THCV	<0.008	N/D	N/D
D8-THCV	<0.004	N/D	N/D
THCV-A	<0.005	N/D	N/D
CBN	<0.011	97.580	2.679
D9-THC	<0.014	15.720	0.291
D8-THC	<0.005	N/D	N/D
9S-D10-THC	<0.005	N/D	N/D
9R-D10-THC	<0.002	N/D	N/D

Analyte	LOQ (mg/g)	Results mg/disposable	%
9S-HHC	<0.009	N/D	N/D
9R-HHC	<0.013	N/D	N/D
CBC	<0.009	N/D	N/D
CBC-A	<0.005	N/D	N/D
THC-A	<0.005	N/D	N/D
D9-THCH	<0.006	N/D	N/D
D8-THCH	<0.009	N/D	N/D
D9-THCP	<0.009	N/D	N/D
D8-THCP	<0.010	N/D	N/D
D8-THCO	<0.007	N/D	N/D
D9-THCO	<0.005	N/D	N/D
9S-HHCP	<0.010	N/D	N/D
9R-HHCP	<0.010	N/D	N/D
11-OH-D8-THC	<0.005	N/D	N/D

Analyte	LOQ (mg/g)	Results mg/disposable	%
H4CBD	<0.012	N/D	N/D
D6-THC	<0.005	N/D	N/D
D9-THCB	<0.004	N/D	N/D
D8-THCB	<0.007	N/D	N/D

	mg/disposable	%
Max Active THC	15.72	0.29
Max Active CBD	2853.35	85.33
Total Active Cannabinoids	2966.65	88.30
Total Cannabinoids	2966.65	88.30

NOTES:

Cannabidivarinic Acid(CBDVA) Cannabidivarin(CBDV) Cannabidiolic Acid(CBDA) Cannabigerolic Acid(CBGA) Cannabigerol(CBG) Cannabidiol(CBD)
Tetrahydrocannabivarin(THCV) Tetrahydrocannabivarinic Acid(THCVA) Cannabinol(CBN) Delta-9-Tetrahydrocannabinol(D9-THC) Delta-8-Tetrahydrocannabinol(D8-THC)
9S-Delta-10-Tetrahydrocannabinol(9S-D10-THC) 9R-Delta-10-Tetrahydrocannabinol(9R-D10-THC) 9S-Hexahydrocannabinol(9S-HHC) 9R-Hexahydrocannabinol(9R-HHC) 11-Hydroxy-THC (11-OH-D8-THC)
Cannabichromene(CBC) Cannabichromenic Acid(CBCA) Tetrahydrocannabinolic Acid(THCA) Delta-9-Tetrahydrocannabiphorol(D9-THCP) Delta-8-Tetrahydrocannabinol-O-Acetate (D8-THCO) Tetrahydrocannabihexol (THCH)

Reporting Limits will vary based on sample extraction weight used for the analysis. Sigma Labs, LLC utilizes based upon traceable Reference Standards and Certified Reference Material to calibrate analytical instruments along with proven analytical methods. The methods are applied in the most ethical manner following good laboratory practice guidelines.
The results of this report are based solely on the sample submitted and cannot be reproduced. Results only apply to samples within COA as received.
Certificate of Analysis shall not be reproduce except in full without approval of Sigma Labs, LLC.
N/D: Not Detected LOQ: Limit of quantification
Analysis Method: ATL-LCM-001. Sigma Labs estimated expanded uncertainty is 13% as per in VALIDATION AND VERIFICATION OF ATL-LCM-001 (ATL-500A)