

EE - Preroll GEM THCP

Sample ID: SA-250508-61543
 Batch: 00105
 Type: Finished Product - Inhalable
 Matrix: Plant - Preroll
 Unit Mass (g):

Received: 05/15/2025
 Completed: 06/11/2025

Client
 Elemental Extraction
 3545 US Rt 60
 Huntington, WV 25705
 USA
 Lic. #: 506



Summary

Test	Date Tested	Status
Cannabinoids	06/05/2025	Tested
Moisture	06/05/2025	Tested
Foreign Matter	06/06/2025	Tested
Heavy Metals	06/10/2025	Tested
Microbials	06/11/2025	Tested
Mycotoxins	06/10/2025	Tested
Pesticides	06/10/2025	Tested
Residual Solvents	06/10/2025	Tested

0.0794 % Total Δ9-THC	13.6 % Total CBD	18.7 % Total Cannabinoids	8.47 % Moisture Content	Not Detected Foreign Matter	Yes Internal Standard Normalization
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 Commercial Director
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Cannabinoids by HPLC-PDA and GC-MS/MS

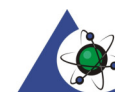
Analyte	LOD (%)	LOQ (%)	Result (% dry)	Result (mg/g dry)
CBC	0.00095	0.0028	0.266	2.66
CBCA	0.00181	0.0054	0.218	2.18
CBCV	0.0006	0.0018	ND	ND
CBD	0.00081	0.0024	13.6	136
CBDA	0.00043	0.0013	0.00546	0.0546
CBDP	0.00067	0.002	ND	ND
CBDV	0.00061	0.0018	0.0662	0.662
CBDVA	0.00021	0.0006	ND	ND
CBG	0.00057	0.0017	0.987	9.87
CBGA	0.00049	0.0015	1.06	10.6
CBL	0.00112	0.0033	ND	ND
CBLA	0.00124	0.0037	ND	ND
CBN	0.00056	0.0017	0.0259	0.259
CBNA	0.0006	0.0018	ND	ND
CBNP	0.00067	0.002	0.0127	0.127
CBT	0.0018	0.0054	0.0290	0.290
Δ4,8-iso-THC	0.00067	0.002	ND	ND
Δ8-iso-THC	0.00067	0.002	ND	ND
Δ8-THC	0.00104	0.0031	ND	ND
Δ8-THC acetate	0.00067	0.002	ND	ND
Δ8-THCP	0.00067	0.002	0.578	5.78
Δ8-THCV	0.00067	0.002	ND	ND
Δ9-THC	0.00076	0.0023	0.0534	0.534
Δ9-THC acetate	0.00067	0.002	ND	ND
Δ9-THCA	0.00084	0.0025	0.0296	0.296
Δ9-THCP	0.00067	0.002	1.79	17.9
Δ9-THCV	0.00069	0.0021	0.00273	0.0273
Δ9-THCVA	0.00062	0.0019	ND	ND
exo-THC	0.00067	0.002	ND	ND
(6aR,9R,10aR)-HHC	0.00067	0.002	ND	ND
(6aR,9S,10aR)-HHC			ND	ND
Total Δ9-THC			0.07939	0.794
Total			18.7	187

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;



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 Tested By: Scott Caudill
 Laboratory Manager
 Date: 06/05/2025

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651


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Heavy Metals by ICP-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	0.100
Cadmium	0.001	0.02	<LOQ
Lead	0.002	0.02	0.534
Mercury	0.012	0.05	ND

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 Date: 06/11/2025



Tested By: Kelsey Rogers
 Scientist
 Date: 06/10/2025



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Pesticides by LC-MS/MS and GC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acetamiprid	30	100	ND	Imidacloprid	30	100	ND
Aldicarb	30	100	ND	Kresoxim methyl	30	100	ND
Azoxystrobin	30	100	ND	Malathion	30	100	ND
Bifenazate	30	100	ND	Metalaxyl	30	100	ND
Bifenthrin	30	100	ND	Methiocarb	30	100	ND
Boscalid	30	100	ND	Methomyl	30	100	ND
Carbaryl	30	100	ND	Mevinphos	30	100	ND
Carbofuran	30	100	ND	Myclobutanil	30	100	ND
Chloranthraniliprole	30	100	ND	Naled	30	100	ND
Chlorfenapyr	30	100	ND	Oxamyl	30	100	ND
Chlorpyrifos	30	100	ND	Paclobutrazol	30	100	ND
Clofentezine	30	100	ND	Permethrin	30	100	ND
Coumaphos	30	100	ND	Phosmet	30	100	ND
Cypermethrin	30	100	ND	Piperonyl Butoxide	30	100	ND
Daminozide	30	100	ND	Propiconazole	30	100	ND
Diazinon	30	100	ND	Propoxur	30	100	ND
Dichlorvos	30	100	ND	Pyrethrins	30	100	ND
Dimethoate	30	100	ND	Pyridaben	30	100	ND
Dimethomorph	30	100	ND	Spinetoram	30	100	ND
Ethoprophos	30	100	ND	Spinosad	30	100	ND
Etofenprox	30	100	ND	Spiromesifen	30	100	ND
Etoxazole	30	100	ND	Spirotetramat	30	100	ND
Fenhexamid	30	100	ND	Spiroxamine	30	100	ND
Fenoxycarb	30	100	ND	Tebuconazole	30	100	ND
Fenpyroximate	30	100	ND	Thiacloprid	30	100	ND
Fipronil	30	100	ND	Thiamethoxam	30	100	ND
Fonicamid	30	100	ND	Trifloxystrobin	30	100	ND
Fludioxonil	30	100	ND				

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 Commercial Director
 Date: 06/11/2025



Tested By: Anthony Mattingly
 Scientist
 Date: 06/10/2025



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Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

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Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	100	60500	
Bile-tolerant gram-negative bacteria	100	21600	
Total coliforms	100	15200	
Generic E. coli	10	ND	
Salmonella spp.	1		Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram

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Generated By: Ryan Bellone
 Commercial Director
 Date: 06/11/2025



Tested By: Sara Cook
 Laboratory Technician
 Date: 06/11/2025



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Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	100	300	ND
Cyclohexane	129	388	ND	2-Methylbutane	10	29	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane	10	29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	10	29	ND	n-Propane	167	500	ND
N,N-Dimethylformamide	30	88	ND	1-Propanol	167	500	ND
2,2-Dimethylpropane	167	500	ND	Pyridine	7	20	ND
1,4-Dioxane	13	38	ND	Tetrahydrofuran	24	72	ND
Ethanol	167	500	ND	Toluene	30	89	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	73	217	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

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