



5607 26th St West
Bradenton, FL 34207
(941)216-3799
<https://testyourhemp.com>

Certificate of Analysis

ISO/IEC 17025:2017 Accreditation #7255.01



Sample Name: Simple Hemp Gummy
Company Name: Simple Hemp
Address: 123 Main St , Franklin, NY 12345
Sample Matrix: Edible
Collection Date: 2024-07-27
Serving Size: 3g

Sample ID: LAO-080624-000126
Facility: Simple Hemp
Batch#: 45
Order date: 2024-07-27
Net Weight/Pack : 60g



Cannabinoids 22 count potency test

Lab Note: _

Analyzed by: XG ; Analyzed Date: 2024-07-27

By: HPLC; SOP: SOP-T-005; Sample Size 3000g Dilution: 1X,100X

Analyte	LOD mg/g	LOQ mg/g	MU %	Result %	Result mg/g	Result g/serving	Result mg/Package
Total Active THC				0.001	0.007	0.021	0.420
Total Active CBD				0.001	0.005	0.015	0.300
Total Cannabinoids				0.201	2.013	6.039	120.780
CBC	0.000196	0.000783	16.1%	0.191	1.911	5.733	114.660
D8-THC	0.000346	0.001386	5.4%	0.006	0.063	0.189	3.780
CBT	0.000369	0.001475	20.7%	0.002	0.016	0.048	0.960
D9-THC	0.000302	0.001207	4.3%	0.001	0.007	0.021	0.420
CBD	0.000163	0.000651	5.7%	0.001	0.005	0.015	0.300
CBDV	0.000057	0.000227	4.3%	0.000	0.004	0.012	0.240
CBN	0.000158	0.000632	4.2%	0.000	0.004	0.012	0.240
D8THC-Acetate	0.001468	0.005874	21.4%	0.000	0.003	0.009	0.180
CBCA	0.000675	0.002699	3.6%	*	*	*	*
CBDA	0.000122	0.000489	3.7%	*	*	*	*
CBDVA	0.000092	0.000367	3.9%	*	*	*	*
CBG	0.000248	0.000991	13.9%	*	*	*	*
CBGA	0.000096	0.000384	3.7%	*	*	*	*
CBL	0.000291	0.001166	17.1%	*	*	*	*
D10D3_THC	0.000149	0.000596	4.2%	*	*	*	*
D8-THCP	0.000477	0.001910	12.3%	*	*	*	*
D9-THCP	0.000471	0.001886	8.4%	*	*	*	*
D9THC-Acetate	0.000878	0.003512	11.2%	*	*	*	*
THCA	0.000245	0.000979	13.8%	*	*	*	*
THCV	0.000136	0.000546	6%	*	*	*	*
THCVA	0.000211	0.000846	9.6%	*	*	*	*
exo-THC	0.000315	0.001260	9.2%	*	*	*	*

* : Less than LOQ

MU: Measurement Uncertainty at 95% confidence; LOQ: limit of Quantitation; LOD: Limit of Detection

Total Active THC= D9THC+0.877*THCA ;Total Active CBD= CBD+0.877*CBDA; Total Cannabinoids=sum of all detected cannabinoids

Authorized by:

Xueli Gao, Ph.D., NRCC, DABT
Lab Director

Xueli Gao

Issue Date: 08/06/2024



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