

Pure Analytics has been working with cannabinoids and the science of the endocannabinoid (ECS) system for years, perfecting our analyses to develop the most accurate methods with arguably the most extensive whole plant data currently available through one testing facility. Our commitment to excellence with comprehensive cannabinoid analysis continues to raise the bar.

Cannabinoid Analysis: *Method: Extraction by Methanol, IPA or Ethanol with sonication and HPLC-DAD and GC-FID analysis*

THC	THCA	d-8 THC	CBD	CBDA	CBN	CBC	CBCA	CBG	CBGA	CBL	THCV	THCVA	CBDV	CBDVA	Total THC*	Total
% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.
0.34%	15.23%	ND	ND	ND	ND	ND	1.20%	0.16%	0.38%	ND	ND	0.18%	ND	ND	13.74%	17.49%
mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g
3.4	152.3	ND	ND	ND	ND	ND	12.0	1.6	3.8	ND	ND	1.8	ND	ND	137.4	174.9
mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0

ENDOCANNABINOID SYSTEM FACTS:

The ECS regulates many functions affecting people's quality of life, including sleep, appetite, body temperature, nausea and vomiting, cardiovascular function, anxiety, sexual arousal, and addiction, to name a few. Below is an illustration of the network of receptors that make up the ECS.

