

## Lab Report

**Product:** CBD Gummies  
**Lot Number:** 20209 (6ct)  
 20294 (30ct)



**INGREDIENTS:** Corn Syrup, Sugar, Gelatin, Sorbitol, Citric Acid, Orange Juice Concentrate, Red Grape Concentrate, Broad Spectrum CBD Oil (0.0% THC), Natural Lemon Flavoring, Natural Grape Flavoring, Natural Orange Flavoring, Pectin, Glycerin, Soy Lecithin, Sodium Citrate, Natural Colors

Parameter	Method <sup>1</sup>	Specification		Results	
Appearance	QCU002	Molded gummy, round dome shape		Pass	
Color		Multi-color		Pass	
<b>Cannabinoids</b>		<b>LOQ (ppm)</b>	<b>Wt. (%)</b>	<b>(mg/g)</b>	
CBD	HPLC-DAD  (CannaSafe)	18	0.253	2.53	
CBD-A		3.7	ND	ND	
$\Delta^9$ -THC		11.5	ND	ND	
THC-A		6	ND	ND	
CBN		4.1	ND	ND	
CBG		14.3	ND	ND	
CBGA		5	ND	ND	
CBC		2.7	ND	ND	
$\Delta^8$ -THC		11.5	ND	ND	
CBDV		12.6	0.006	0.06	
THCV		11.1	ND	ND	
Potency – Total CBD			90 - 110% of CBD Label Claim (2.5 mg CBD per gram of gummy)		101% of CBD Label Claim (2.53 mg CBD per gram of gummy)
Total THC			0.0%		0.0%
Terpenes <sup>2</sup>	GC/FID & LC/MS	Refer to Oil Specification		Refer to Oil Specification	
Pesticides <sup>2</sup>	LC/MS & GC/MS	Refer to Oil Specification		Refer to Oil Specification	
Residual Solvents <sup>2</sup>	USP <467>	Refer to Oil Specification		Refer to Oil Specification	
Elemental Impurities: <sup>2</sup>	USP <2232>	Refer to Oil Specification		Refer to Oil Specification	
<b>Microbial Limits</b>					
Total yeast & mold	USP	<100 cfu/g		Pass	
STEC	<2023>	Absent		Pass	
Salmonella	(Green Scientific)	Absent		Pass	

*Notes: <sup>1</sup>according to Valium Biosciences internal analytical methods, US Pharmacopeia or <sup>2</sup>3<sup>rd</sup> party contract laboratory method. ND=Not Detected*

Results conform to all specifications:  Yes or No