



# Certificate of Analysis

**Order #** 2311HBR0001      Receipt Date: 11/2/2023 15:11      Product Name: Green Roads Relax Gummies Delta-9 + CBD Cherry Lime Pie  
**Order Date:** 11/1/2023      Completion Date: 11/06/2023 13:45      Seed to Sale #:  
**Sample #** 2311HBR0001-008      Initial Gross Weight: 161.0 g      Batch #: GRCL01  
**Sampling Date:** 11/2/2023 00:11      Total Batch Wgt or Vol:      Lot ID: GRCL01

**Client:** Global Widget      Batch Date: 11/2/2023      Sampling Method: LAB-025      Cultivation Facility:  
**Address:** 8419 Sunstate Street      Extracted From: Hemp      Matrix: Edible Gummy      Cultivation Date: 11/1/2023  
**Address:** Tampa, FL 33634      Cultivars: Isolate/Distillate      Test Reg State: Hemp FL      Production Facility: Plant 6  
 Description: Gummy      Production Date: 11/1/2023

## HEAVY METALS PASSED

Analyte	LOD (ug/kg)	Action Level (ug/kg)	Result (ug/kg)	Status
Lead	20.7	500	ND	Pass
Arsenic	26.2	1500	< LOQ	Pass
Cadmium	18.9	500	ND	Pass
Mercury	28.4	3000	ND	Pass

Sample Prepared By:      Date/Time:      Sample Analyzed By:      Date/Time:  
 037      11/6/2023 12:12      037      11/6/2023 12:30  
 Batch Reviewed By:      Date/Time:      Analysis #  
 027      11/6/2023 12:51      ICPMS\_1\_1104.b  
 Specimen wt (g):      Dilution:  
 0.1115      50  
 Analysis Method:      Instrument Used:  
 TM-006 Heavy Metals      ICP-MS

## RESIDUAL SOLVENTS PASSED

Analyte	LOD (mg/kg)	Action Level (mg/kg)	Result (mg/kg)	Status
Acetone	15.2	750	ND	Pass
Acetonitrile	10.3	60	ND	Pass
Benzene	0.1	1	ND	Pass
Butane	22.5	5000	ND	Pass
Chloroform	0.1	2	ND	Pass
1,2-Dichloroethane	0.2	2	ND	Pass
1,1-Dichloroethene	0.3	8	ND	Pass
Ethanol	17.8	5000	ND	Pass
Ethyl acetate	15.3	400	ND	Pass
Ethyl ether	18.9	500	ND	Pass
Ethylene oxide	0.2	5	ND	Pass
Heptane	29.4	5000	ND	Pass
Hexane	27.1	250	ND	Pass
Isopropyl alcohol	15.4	500	ND	Pass
Methanol	22.9	250	ND	Pass
Methylene chloride	0.1	125	ND	Pass
Pentane	27.6	750	ND	Pass
Propane	17.6	5000	ND	Pass
Trichloroethylene	0.1	25	ND	Pass
Toluene	22.6	150	ND	Pass
Total xylenes	20.0	150	ND	Pass

Sample Prepared By:      Date/Time:      Sample Analyzed By:      Date/Time:  
 048      11/3/2023 10:13      048      11/3/2023 10:56  
 Batch Reviewed By:      Date/Time:      Analysis #  
 027      11/3/2023 14:00      11022023 RSA 1.batch.bin  
 Specimen wt (g):      Dilution:  
 0.2656      5  
 Analysis Method:      Instrument Used:  
 TM-005 Residual Solvents      HS-GCMS

## TOTAL CONTAMINANT LOAD

Analyte	Action Level (mg/kg)	Result (mg/kg)	Status
Heavy Metals/Pesticides	30	0	Pass

Definitions and Abbreviations used in this report: Total THC = Delta 9 THC + (THCA\*0.877), Total CBD = CBD + (CBDA\*0.877), Total Cannabinoids = THC + THCA + CBD + CBDA + CBG + CBGA + Delta 8 THC + THCV + CBDV + CBC + CBN, Total THC and Total CBD are expressed as mg in total package weight, (Dilution) = Dilution Factor, (%) = Percent, (mg/g) = Milligrams per Gram, (mg/mL) = Milligrams per Milliliter, (mg/kg) = Milligrams per Kilogram, (ug/kg) = Microgram per Kilogram, (cfu/g) = Colony Forming Unit per Gram, Action Limit of Absent is equivalent to < 1 cfu/g, (aw) = Water Activity, (LOD) = Limit of Detection, (LOQ) = Limit of Quantitation, (ppm) = parts per million; (ppb) = parts per billion; Units for ppm also expressed as (mg/kg); Units for ppb also expressed as (ug/kg).

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*Roy Sorensen*  
**Roy Sorensen      Lab Director**

**11/06/2023 13:45**