

# **Certificate of Analysis**



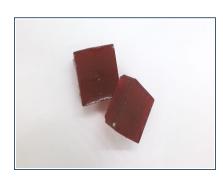
Sample ID: VT10685

Sample Name: Optimal Stay Asleep Gummy, 5mg THC, 5mg CBG, 20mg CBD, 5mg CBN

**Sample Lot:** 0018724WABC0610

Sample Matrix: Gummy
Date Received: 6/12/2024

**Date Reported**: 6/20/2024 **Date Tested**: 6/14/2024



Total Cannabinoids						
	%	mg/g	mg/unit			
Total THC:	0.120	1.203	5.273			
Total CBD:	0.486	4.857	21.290			
Total Cannabinoids:	0.855	8.554	37.495			
Unit Weight (g): 4.3833						

Total theoretical CBD % = (CBD%) + (CBDA% \* 0.877) Total theoretical THC % = (delta-9-THC%) + (THCA% \* 0.877)

### **Potency**

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-0A) | Test ID: #31987

Analyte	%	mg/g	mg/unit	LOD (mg/g)	LOQ (mg/g)
CBC	< L0Q	< LOQ	<loq< td=""><td>0.0003</td><td>0.0040</td></loq<>	0.0003	0.0040
CBCA	ND	ND	ND	0.0002	0.0040
CBD	0.4857	4.857	21.29	0.0008	0.0040
CBDA	ND	ND	ND	0.0002	0.0040
CBDV	< LOQ	< LOQ	<loq< td=""><td>0.0008</td><td>0.0040</td></loq<>	0.0008	0.0040
CBDVA	ND	ND	ND	0.0001	0.0040
CBG	0.1272	1.272	5.58	0.0009	0.0040
CBGA	ND	ND	ND	0.0001	0.0040
CBN	0.1222	1.222	5.36	0.0004	0.0040
CBNA	ND	ND	ND	0.0002	0.0040
D8 THC	ND	ND	ND	0.0012	0.0040
D9 THC	0.1203	1.203	5.27	0.0016	0.0049
D10 THC	ND	ND	ND	0.0004	0.0040
THCA	ND	ND	ND	0.0002	0.0040
THCV	ND	ND	ND	0.0016	0.0049
THCVA	ND	ND	ND	0.0002	0.0040

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In performing the services, Onward Analytics, ("OA") shall exercise a degree of skill and care ordinarily exercised by a reasonably prudent laboratory professional under similar circumstances. Except as set forth in the preceding sentence, client acknowledges and agrees that: (a) the services may require OA to make judgements based upon limited data rather than upon scientific certainties; (b) OA's approach, recommendations, and associated cost estimates; if any, are based on industry practices and averages; (c) OA renders its opinions with respect to observations made and data available at the time of testing; (d) ultimate outcomes could be inconsistent with OA's conclusions, results and projections; and (e) there may be additional reports relating to the site (whether prepared by OA or other parties), and reliance upon any OA report without reference to any such other reports is done at client's sole risk.





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# **Certificate of Analysis**



Client Name: Kria Commons License Number: MANU-0005



Sample ID: VT10877

Sample Name: Optimal Stay Asleep Gummy, 5mg THC,

5mg CBG, 20mg CBD, 5mg CBN Sample Lot: 0018724WABC0610

Sample Matrix: Gummy

Date Received: 6/20/2024 Date Reported: 6/27/2024

Date Tested: 6/24/2024



#### **Residual Solvents**

#### **Pass**

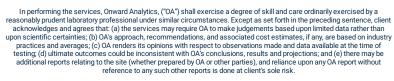
Residual solvents and processing chemicals analysis utilizing Headspace Gas Chromatography – Mass Spectrometry (HS-GC-MS; SOP-010-0A) - Limit units: μg/g | Test ID: #32602

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Acetone	Pass	< LOQ	5000.000	4.730	14.200
Acetonitrile	Pass	< LOQ	410.000	0.480	1.450
Benzene	Pass	< LOQ	2.000	0.020	0.060
Chloroform	Pass	< LOQ	60.000	0.070	0.210
Ethanol	Pass	< LOQ	5000.000	6.010	18.040
Heptanes (total)	Pass	< LOQ	5000.000	5.950	17.840
Hexanes (total)	Pass	< LOQ	0	0.350	1.040
Isopropyl Alcohol	Pass	< LOQ	5000.000	5.910	17.730
Methanol	Pass	< LOQ	3000.000	3.540	10.610
Methylene Chloride	Pass	< LOQ	600.000	6.400	19.190
Toluene	Pass	< LOQ	890.000	1.050	3.160
Xylenes (total)	Pass	< LOQ	2170.000	19.426 14.858 *	58.868 45.024 *
dditional Solvent Analytes	<b>;</b>				
Propane	Pass	< LOQ	5000.000	5.420	16.260
2-Methylpropane	Pass	< LOQ	5000.000	5.420	16.270
2,2-Dimethylbutane	Pass	< LOQ	5000.000	0.340	1.020
2,3-Dimethylbutane	Pass	< LOQ	5000.000	0.340	1.030
n-Butane	Pass	< LOQ	0	5.390	16.160
2-Methylpentane	Pass	< LOQ	5000.000	0.340	1.030
3-Methylpentane	Pass	< LOQ	5000.000	0.680	2.050
Isopentane	Pass	< LOQ	5000.000	5.890	17.670
n-Pentane	Pass	< LOQ	5000.000	5.900	17.700
Neopentane	Pass	< LOQ	5000.000	11.870	35.620

<sup>\*</sup> Xylenes action limit represents sum of m,p-Xylene and o-Xylene











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5mg CBG, 20mg CBD, 5mg CBN

Sample Lot: 0018724WABC0610

Sample Matrix: Gummy Date Received: 6/20/2024

Date Reported: 6/27/2024

Date Tested: 6/24/2024



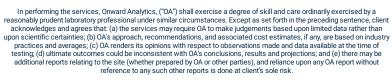
#### **Pesticides Pass**

Residual pesticide analysis utilizing Liquid Chromatography - Mass Spectrometry (LC-MSMS, SOP-070-0A) - Limit units: ppm | Test | D:

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	ND	0.10000	0.00944	0.03114
Abamectin B1b	Pass	ND	0.10000	0.00034	0.00113
Acephate	Pass	ND	0.10000	0.00404	0.01333
Acequinocyl	Pass	ND	0.10000	0.02821	0.09310
Azoxystrobin	Pass	ND	0.10000	0.00298	0.00983
Bifenazate	Pass	ND	0.10000	0.00129	0.00427
Bifenthrin	Pass	ND	3.00000	0.01005	0.03317
Carbaryl	Pass	ND	0.50000	0.00402	0.01325
Chlorpyrifos	Pass	ND	0.04000	0.00403	0.01329
Cypermethrin	Pass	ND	1.00000	0.01010	0.03333
Etoxazole	Pass	ND	0.10000	0.00404	0.01333
Imazalil	Pass	ND	0.04000	0.01073	0.03539
Imidacloprid	Pass	ND	5.00000	0.00401	0.01323
Myclobutanil	Pass	ND	0.10000	0.00308	0.01016
Spinosyn A	Pass	ND	0.10000	0.00312	0.01029
Spinosyn D	Pass	ND	0.10000	0.00083	0.00273
Pyrethrins	Pass	ND	0.50000	0.00022	0.00072 0.00015 *

<sup>\*</sup> Pyrethrins action limit represents sum of isomers I & II









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## **Heavy Metals**

### **PASS**

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS; SOP-072-0A) - Limit units: ppm | Test | D: #32604

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Analyte	Pass/Fail	Result (ppm)	Limit (ppm)	LOD (ppm)	LOQ (ppm)	
Arsenic	PASS	< LOQ	1.500	0.0000260	0.00050	
Cadmium	PASS	< LOQ	0.500	0.000004	0.00050	
Lead	PASS	< LOQ	1.000	0.0000190	0.00050	
Mercury	PASS	< LOQ	1.500	0.0000039	0.00050	





