



Excelbis Labs  
1920 E Warner Avenue  
Santa Ana, CA 92705

(714) 340-7099  
http://excelbislabs.com  
Lic# C8-0000059-LIC

# Kush Queen Tangerine Gummies - D9 + CBD

Sample ID: 2403EXL0760.4150

Strain: Tangerine Gummies

Matrix: Ingestible

Type: Soft Chew

Sample Size: ; Batch:

Produced:

Collected: 04/10/2024

Received: 04/10/2024

Completed: 04/12/2024

Batch#:

Client

**Kush Queen**

Lic. #

1440 S State College Blvd  
Anaheim, CA 92806



## Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	04/12/2024	Complete
Foreign Matter	04/12/2024	Complete
Heavy Metals	04/12/2024	Pass
Microbials	04/12/2024	Pass
Moisture	04/12/2024	NR - Complete
Mycotoxins	04/12/2024	Pass
GCMS Pesticides	04/12/2024	Pass
LCMS Pesticides	04/12/2024	Pass
Residual Solvents	04/12/2024	Pass
Water Activity	04/12/2024	0.38 aw - Pass

## Cannabinoids

Complete

**7.959 mg/serving**

Total THC

**11.924 mg/serving**

Total CBD

**19.884 mg/serving**

Total Cannabinoids

Analyte	LOD	LOQ	Result	Result	Result	Result
	mg/g	mg/g	%	mg/g	mg/serving	mg/package
CBC	0.125	0.250	ND	ND	ND	ND
CBD	0.125	0.250	0.3407	3.407	11.924	119.244
CBDa	0.125	0.250	ND	ND	ND	ND
CBDV	0.125	1.000	ND	ND	ND	ND
CBDVa	0.257	0.780	ND	ND	ND	ND
CBG	0.125	0.500	ND	ND	ND	ND
CBGa	0.125	0.250	ND	ND	ND	ND
CBN	0.125	0.250	ND	ND	ND	ND
Δ8-THC	0.125	0.500	ND	ND	ND	ND
Δ9-THC	0.125	0.500	0.2274	2.274	7.959	79.594
THCa	0.250	0.500	ND	ND	ND	ND
THCV	0.250	0.500	ND	ND	ND	ND
<b>Total THC</b>			<b>0.227</b>	<b>2.274</b>	<b>7.959</b>	<b>79.594</b>
<b>Total CBD</b>			<b>0.341</b>	<b>3.407</b>	<b>11.924</b>	<b>119.244</b>
<b>Total CBG</b>			<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>
<b>Total</b>			<b>0.568</b>	<b>5.681</b>	<b>19.884</b>	<b>198.838</b>

Date Tested: 04/12/2024

Total THC = THCa \* 0.877 + Δ9-THC; Total CBD = CBDa \* 0.877 + CBD; Total CBG = CBGa \* 0.877 + CBG.

Total Cannabinoids = Total THC + Total CBD + Total CBG + minor cannabinoids.

Cannabinoids: HPLC, CAN-SOP-001

Water Activity: Water Activity Meter, WA-SOP-001

Moisture Content: Moisture Analyzer, MO-SOP-001

Foreign Matter: Visual Inspection, FM-SOP-001



*Dr. Jerry White PhD Bryan Zahakaylo*

Jerry White, PhD  
Chief Scientific Officer  
04/12/2024

Bryan Zahakaylo  
Analyst  
04/12/2024

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### GC Pesticides

Pass

Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	µg/g	µg/g	µg/g	
Captan	0.231	0.7	0.7	ND	Pass
Chlordane (trans + cis)	0.0116	0.035	0.0116	ND	Pass
Chlorfenapyr	0.0058	0.0175	0.0058	ND	Pass
Cyfluthrin	0.0231	0.07	2	ND	Pass
Cypermethrin	0.0231	0.07	1	ND	Pass
Parathion Methyl	0.0058	0.0175	0.0058	ND	Pass
Pentachloronitrobenzene (Quintozene)	0.0231	0.07	0.1	ND	Pass

### Mycotoxins

Pass

Analytes	LOD	LOQ	Limit	Conc.	Status
	PPB	PPB	PPB	PPB	
Aflatoxin B1	1.7000	5.0000		ND	Tested
Aflatoxin B2	1.7000	5.0000		ND	Tested
Aflatoxin G1	1.7000	5.0000		ND	Tested
Aflatoxin G2	1.7000	5.0000		ND	Tested
Ochratoxin A	6.6000	20.0000	20	ND	Pass
Total Aflatoxins			20	ND	Pass

### Microbials

Pass

Analyte	Limit	Detected / Not Detected	Status
	RFU/g	RFU/g	
Shiga toxin-producing E. Coli	0	Not Detected	Pass
Salmonella SPP	0	Not Detected	Pass

### Heavy Metals

Pass

Analyte	LOD	LOQ	Limit	Conc.	Status
	PPM	PPM	PPM	PPM	
Arsenic	0.0165	0.05	0.2	ND	Pass
Cadmium	0.0165	0.05	0.2	ND	Pass
Lead	0.0413	0.125	0.5	ND	Pass
Mercury	0.0033	0.01	0.1	ND	Pass

GCMS Date Tested: 04/12/2024

Pesticides: GC-MS/MS, GCMS Method GCP-SOP-001

LCMS Date Tested: 04/12/2024

Mycotoxins Footnote: Mycotoxins: LC-MS/MS, LCMS Method LCP-SOP-001

Microbial Date Tested: 04/12/2024

Microbials Footnote: Microbial: PCR-SOP-001

RFU = Relative Fluorescence Units

Heavy Metals Date Tested: 04/12/2024

Heavy Metals: Heavy Metals: ICP-MS, HM-SOP-001



*Dr. Jerry White PhD Bryan Zahakaylo*

Jerry White, PhD  
Chief Scientific Officer  
04/12/2024

Bryan Zahakaylo  
Analyst  
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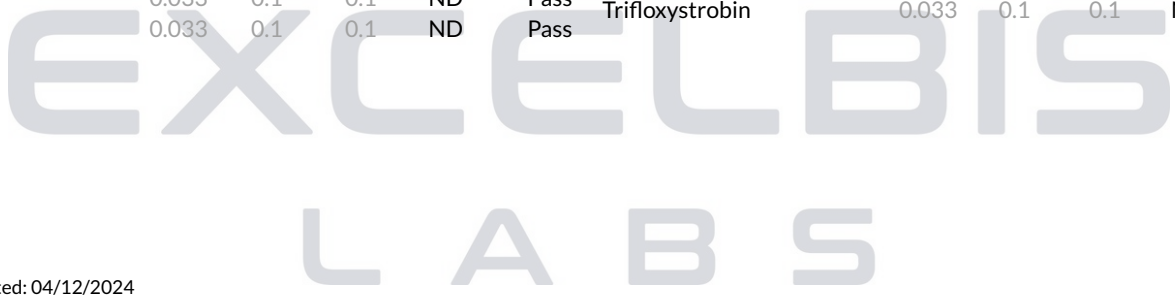
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### LC Pesticides

Pass

Analyte	LOD	LOQ	Limit	Mass	Status	Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.033	0.1	0.1	ND	Pass	Imazalil	0.033	0.1	0.033	ND	Pass
Acephate	0.033	0.1	0.1	ND	Pass	Imidacloprid	0.033	0.1	5	ND	Pass
Acequinocyl	0.033	0.1	0.1	ND	Pass	Kresoxim Methyl	0.033	0.1	0.1	ND	Pass
Acetamiprid	0.033	0.1	0.1	ND	Pass	Malathion	0.033	0.1	0.5	ND	Pass
Aldicarb	0.033	0.1	0.033	ND	Pass	Metalaxyl	0.033	0.1	2	ND	Pass
Azoxystrobin	0.033	0.1	0.1	ND	Pass	Methiocarb	0.033	0.1	0.033	ND	Pass
Bifenazate	0.033	0.1	0.1	ND	Pass	Methomyl	0.033	0.1	1	ND	Pass
Bifenthrin	0.033	0.1	3	ND	Pass	Mevinphos	0.033	0.1	0.033	ND	Pass
Boscalid	0.033	0.1	0.1	ND	Pass	Myclobutanil	0.033	0.1	0.1	ND	Pass
Carbaryl	0.033	0.1	0.5	ND	Pass	Naled	0.033	0.1	0.1	ND	Pass
Carbofuran	0.033	0.1	0.033	ND	Pass	Oxamyl	0.033	0.1	0.5	ND	Pass
Chlorantraniliprole	0.033	0.1	10	ND	Pass	Pacllobutrazol	0.033	0.1	0.033	ND	Pass
Chlorpyrifos	0.033	0.1	0.033	ND	Pass	Permethrin (trans + cis)	0.033	0.1	0.5	ND	Pass
Clofentezine	0.033	0.1	0.1	ND	Pass	Phosmet	0.033	0.1	0.1	ND	Pass
Coumaphos	0.033	0.1	0.033	ND	Pass	Piperonyl Butoxide	0.033	0.1	3	ND	Pass
Daminozide	0.033	0.1	0.033	ND	Pass	Prallethrin	0.033	0.1	0.1	ND	Pass
Diazinon	0.1	0.1	0.1	ND	Pass	Propiconazole	0.033	0.1	0.1	ND	Pass
Dichlorvos	0.033	0.1	0.033	ND	Pass	Propoxur	0.033	0.1	0.033	ND	Pass
Dimethoate	0.033	0.1	0.033	ND	Pass	Pyrethrins (Cinerin + Jasmolin + Pyrethrin)	0.0133	0.04	0.5	ND	Pass
Dimethomorph (I + II)	0.033	0.1	2	ND	Pass	Pyridaben	0.033	0.1	0.1	ND	Pass
Ethoprophos	0.033	0.1	0.033	ND	Pass	Spinetoram (J + L)	0.033	0.1	0.1	ND	Pass
Etofenprox	0.033	0.1	0.033	ND	Pass	Spinosyn (A + D)	0.033	0.1	0.1	ND	Pass
Etoxazole	0.033	0.1	0.1	ND	Pass	Spiromesifen	0.033	0.1	0.1	NR	NT
Fenhexamid	0.033	0.1	0.1	ND	Pass	Spirotetramat	0.033	0.1	0.1	NR	NT
Fenoxycarb	0.033	0.1	0.033	ND	Pass	Spiroxamine	0.033	0.1	0.033	ND	Pass
Fenpyroximate	0.033	0.1	0.1	ND	Pass	Tebuconazole	0.033	0.1	0.1	NR	NT
Fipronil	0.033	0.1	0.033	ND	Pass	Thiacloprid	0.033	0.1	0.033	ND	Pass
Flonicamid	0.033	0.1	0.1	ND	Pass	Thiamethoxam	0.033	0.1	5	NR	NT
Fludioxonil	0.033	0.1	0.1	ND	Pass	Trifloxystrobin	0.033	0.1	0.1	NR	NT
Hexythiazox	0.033	0.1	0.1	ND	Pass						



LCMS Date Tested: 04/12/2024

Pesticides: LC-MS/MS. LCMS Method LCP-SOP-001



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### Residual Solvents

Pass

Analyte	LOD	LOQ	Limit	Conc.	Status
	µg/g	µg/g	µg/g	µg/g	
Acetone	15.4688	46.875	5000	ND	Pass
Acetonitrile	15.4688	46.875	410	ND	Pass
Benzene	0.1547	0.4688	1	ND	Pass
Butane	15.4688	46.875	5000	ND	Pass
Chloroform	0.1547	0.4688	1	ND	Pass
1, 2-Dichloroethane	0.1547	0.4688	1	ND	Pass
Ethanol	15.4688	46.875	5000	ND	Pass
Ethyl Acetate	15.4688	46.875	5000	ND	Pass
Ethyl Ether	15.4688	46.875	5000	ND	Pass
Ethylene Oxide	0.1547	0.4688	1	ND	Pass
Heptane	15.4688	46.875	5000	ND	Pass
Hexane	15.4688	46.875	290	ND	Pass
Isopropyl Alcohol	15.4688	46.875	5000	ND	Pass
Methanol	15.4688	46.875	3000	ND	Pass
Methylene Chloride	0.1547	0.4688	1	ND	Pass
Pentane	15.4688	46.875	5000	ND	Pass
Propane	15.4688	46.875	5000	ND	Pass
Toluene	15.4688	46.875	890	ND	Pass
Total Xylenes (o, m, p)	46.4063	140.625	2170	ND	Pass
Trichloroethylene	0.1547	0.4688	1	ND	Pass



Date Tested: 04/12/2024

Residual Solvents: HS-GC-MS RS Method RS-SOP-001



*Dr. Jerry White PhD Bryan Zahakaylo*

Jerry White, PhD  
Chief Scientific Officer  
04/12/2024

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