five™	Q SOP.006.T7 five CBD Product Certificate of Analysis (CofA) Template
	Revision:00
	Revision Date: 07/01/2022
	Last Edits BY: JENA Murray
	Approval: Jena Murray
	Approval Date: 07/05/2022

PRODUCT INFO			
PRODUCT NAME	Five High Potency Surge Gummy, Sour Blue Razz, Sativa, 20ct	**ITEM Number**	F2GY0002
Lot Number	240409-56234	**Amount Per Bottle:**	20ct
Expiration Date:	10/2025	**Storage Recommendation:**	Room temperature, away from light.
PHYSICAL QUALITIES			
STRENGTH	10mgCBD/10mgTHC /2mg CBC gummy	**COLOR**	Blue
SIZE	20ct	**ODOR**	Fruity
ADDITIONAL INFO	n/a	**FLAVOR**	Sour Blue Razz

Test Performed:	PASS / FAIL
Potency:	Pass
Heavy Metals:	Pass
Mycotoxins:	Pass
Pesticides:	Pass
Residual Solvents:	Pass
Listeria Monocytogenes:	Pass
Pathogens:	Pass

Test Performed	Method	Specification	Result	Pass/Fail
CBD	UHPLC-DAD	≥ 10mg / gummy	10.39mg / gummy	☒ Pass ☐ Fail
THC	UHPLC-DAD	≥ 10mg / gummy	10.35mg / gummy	☒ Pass ☐ Fail
CBC	UHPLC-DAD	≥ 2mg / gummy	2mg / gummy	☒ Pass ☐ Fail
Arsenic	ICP-MS	≤ 1500ppb	ND	☒ Pass ☐ Fail
Cadmium	ICP-MS	≤ 500ppb	ND	☒ Pass ☐ Fail
Lead	ICP-MS	≤ 500ppb	≥ LOD	☒ Pass ☐ Fail
Mercury	ICP-MS	≤ 3000ppb	ND	☒ Pass ☐ Fail
Aflatoxin B1	LCMS	≤ 20 ppb	ND	☒ Pass ☐ Fail
Aflatoxin G1	LCMS	≤ 20 ppb	ND	☒ Pass ☐ Fail
Ochratoxin A	LCMS	≤ 20 ppb	ND	☒ Pass ☐ Fail
E. Coli	USP2022	Absent	ND	☒ Pass ☐ Fail

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Test Performed	Method	Specification	Result	Pass/Fail
Salmonella	USP2022	Absent	ND	☒ Pass ☐ Fail
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	qPCR	Absent	ND	☒ Pass ☐ Fail
Listeria Monocytogenes	qPCR	Absent	NT	☒ Pass ☐ Fail
Full Pesticide Panel (see attached results for each tested)	LCMS / GCMS	See attached results for Specification of each Pesticide tested	See Attached	☒ Pass ☐ Fail
Residual Solvents (see attached results for each tested)	GCMS	See attached results for Specification of each Residual Solvent tested	See Attached	☒ Pass ☐ Fail

NOTES:

n/a 04/23/2024 rcg

Released: ***APPROVED*** ***By Raquel Garza at 9:51 am, Apr 23, 2024***

Quality Assurance: _____ Date:_____

Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

ICAL ID: 20240418-005
Sample: CA240418-004-005
Five High Potency Surge Gummy, Sour Blue Razz, Sativa, 20ct
Strain: Five High Potency Surge Gummy, Sour Blue Razz, Sativa, 20ct
Category: Ingestible
Type: Other

Five CBD
Lic. #
18500 Von Karman Ave
Irvine, CA 92612

Lic. #

Batch#: 240409-56234
Batch Size Collected:
Total Batch Size:
Collected: 04/22/2024; Received: 04/22/2024
Completed: 04/22/2024

Moisture	Δ9-THC	CBD	Total Cannabinoids	Total Terpenes
NT	**207.08 mg/unit**	**207.80 mg/unit**	**476.16 mg/unit**	**NT**
Water Activity				
0.565 aw	**10.35 mg/serving**	**10.39 mg/serving**	**23.81 mg/serving**	

Summary

	SOP Used	Date Tested	
Batch			Pass
Cannabinoids	POT-PREP-002	04/18/2024	Complete
Water Activity	WA-PREP-001	04/18/2024	Pass - 0.565 aw
Residual Solvents	RS-PREP-001	04/19/2024	Pass
Microbials	MICRO-PREP-001	04/22/2024	Pass
Mycotoxins	PESTMYCO-LC-PREP-001	04/18/2024	Pass
Heavy Metals	HM-PREP-001	04/19/2024	Pass
Foreign Matter	FM-PREP-001	04/18/2024	Pass
Pesticides	PESTMYCO-LC-PREP-001 / PEST-GC-PREP-001	04/18/2024	Pass

Scan to see results

Cannabinoid Profile

1 Unit = container, 89.76 g. 20 serving(s) per container.

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit
THCa	0.0128	0.0043	ND	ND	ND
Δ9-THC	0.0046	0.0010	0.231	2.31	207.08
Δ8-THC	0.0046	0.0014	ND	ND	ND
THCV	0.0046	0.0006	0.002	0.02	1.53
CBDa	0.0049	0.0016	ND	ND	ND
CBD	0.0046	0.0008	0.232	2.32	207.80
CBDV	0.0046	0.0004	0.001	0.01	0.81
CBC	0.0076	0.0025	0.044	0.44	39.19

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit
CBGa	0.0046	0.0015	ND	ND	ND
CBG	0.0046	0.0005	0.015	0.15	13.28
CBN	0.0046	0.0005	0.007	0.07	6.46
Total THC			**0.23**	**2.31**	**207.08**
Total CBD			**0.23**	**2.32**	**207.80**
Total			**0.53**	**5.30**	**476.16**

Total THC=THCa * 0.877 + d9-THC + d8-THC + d8-THC;Total CBD = CBDa * 0.877 + CBD. LOD= Limit of Detection, LOQ= Limit of Quantitation, ND= Not Detected, NR= Not Reported. Potency is reported on a dry weight basis. Instrumentation and analysis SOPs used: Cannabinoids:UHPLC-DAD(POT-INST-005),Moisture:Moisture Analyzer(MOISTURE-001),Water Activity:Water Activity Meter(WA-INST-002), Foreign Material:Microscope(FOREIGN-001). Density measured at 19-24 °C, Water Activity measured at 0-90% RH. All QA submitted by the client, All CA State Compliance sampled using SAMPL-SOP-001.

Terpene Profile

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP TERP-INST-003.

Infinite Chemical Analysis Labs
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Lic# C8-0000047-LIC

Josh M Swider

Josh Swider
Lab Director, Managing Partner
04/22/2024

This product has been tested by Infinite Chemical Analysis, LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 15730, pursuant to 16 CCR section 15726(e)(13). Values reported relate only to the product tested. Infinite Chemical Analysis, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Infinite Chemical Analysis, LLC.

Certificate of Analysis

ICAL ID: 20240418-005
Sample: CA240418-004-005
Five High Potency Surge Gummy, Sour Blue Razz, Sativa, 20ct
Strain: Five High Potency Surge Gummy, Sour Blue Razz, Sativa, 20ct
Category: Ingestible
Type: Other

Five CBD
Lic. #
18500 Von Karman Ave
Irvine, CA 92612

Lic. #

Batch#: 240409-56234
Batch Size Collected:
Total Batch Size:
Collected: 04/22/2024; Received: 04/22/2024
Completed: 04/22/2024

Residual Solvent Analysis

Category 1		LOQ	LOD	Limit	Status
	µg/g	µg/g	µg/g	µg/g	
1,2-Dichloro-Ethane	ND	0.264	0.088	1	Pass
Benzene	ND	0.052	0.017	1	Pass
Chloroform	ND	0.076	0.025	1	Pass
Ethylene Oxide	ND	0.579	0.179	1	Pass
Methylene-Chloride	ND	0.729	0.08	1	Pass
Trichloroethene	ND	0.145	0.028	1	Pass

Category 2		LOQ	LOD	Limit	Status
	µg/g	µg/g	µg/g	µg/g	
Acetone	ND	51.246	0.716	5000	Pass
Acetonitrile	ND	0.42	0.14	410	Pass
Butane	ND	4.849	0.748	5000	Pass
Ethanol	ND	7.575	2.525	5000	Pass
Ethyl-Acetate	ND	2.288	0.175	5000	Pass
Ethyl-Ether	ND	2.869	0.389	5000	Pass
Heptane	ND	2.859	0.496	5000	Pass

Category 2		LOQ	LOD	Limit	Status
	µg/g	µg/g	µg/g	µg/g	
n-Hexane	ND	0.281	0.027	290	Pass
Isopropanol	ND	2.86	0.614	5000	Pass
Methanol	ND	2.602	0.867	3000	Pass
Pentane	ND	5.075	1.692	5000	Pass
Propane	ND	9.709	3.236	5000	Pass
Toluene	ND	0.864	0.067	890	Pass
Xylenes	ND	2.572	0.326	2170	Pass

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP RS-INST-003.

Heavy Metal Screening

		LOQ	LOD	Limit	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	ND	0.009	0.003	1.5	Pass
Cadmium	ND	0.002	0.001	0.5	Pass
Lead	<LOQ	0.004	0.001	0.5	Pass
Mercury	ND	0.014	0.005	1.5	Pass

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: ICP-MS; samples analyzed according to SOP HM-INST-003.

Microbiological Screening

	Limit	Result	Status
	CFU/g	CFU/g	
Aspergillus flavus		Not Detected	Pass
Aspergillus fumigatus		Not Detected	Pass
Aspergillus niger		Not Detected	Pass
Aspergillus terreus		Not Detected	Pass
STEC		Not Detected	Pass
Salmonella SPP		Not Detected	Pass

ND=Not Detected. Analytical instrumentation used:qPCR; samples analyzed according to SOP MICRO-INST-001.

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04/22/2024

Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

ICAL ID: 20240418-005
Sample: CA240418-004-005
Five High Potency Surge Gummy, Sour Blue Razz, Sativa, 20ct
Strain: Five High Potency Surge Gummy, Sour Blue Razz, Sativa, 20ct
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Lic. #

Batch#: 240409-56234
Batch Size Collected:
Total Batch Size:
Collected: 04/22/2024; Received: 04/22/2024
Completed: 04/22/2024

Chemical Residue Screening

Category 1		LOQ	LOD	Status
	µg/g	µg/g	µg/g	
Aldicarb	ND	0.065	0.022	Pass
Carbofuran	ND	0.030	0.009	Pass
Chlordane	ND	0.075	0.025	Pass
Chlorfenapyr	ND	0.075	0.025	Pass
Chlorpyrifos	ND	0.053	0.018	Pass
Coumaphos	ND	0.056	0.018	Pass
Daminozide	ND	0.079	0.026	Pass
Dichlorvos	ND	0.067	0.022	Pass
Dimethoate	ND	0.036	0.012	Pass
Ethoprophos	ND	0.053	0.017	Pass
Etofenprox	ND	0.030	0.008	Pass
Fenoxycarb	ND	0.043	0.014	Pass
Fipronil	ND	0.045	0.015	Pass
Imazalil	ND	0.047	0.016	Pass
Methiocarb	ND	0.047	0.016	Pass
Mevinphos	ND	0.042	0.014	Pass
Paclobutrazol	ND	0.040	0.013	Pass
Parathion Methyl	ND	0.024	0.008	Pass
Propoxur	ND	0.047	0.016	Pass
Spiroxamine	ND	0.032	0.011	Pass
Thiacloprid	ND	0.042	0.014	Pass

Mycotoxins		LOQ	LOD	Limit	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
B1	ND	7.88	2.6		Tested
B2	ND	6.18	2.04		Tested
G1	ND	8.99	2.97		Tested
G2	ND	5.72	1.89		Tested
Ochratoxin A	ND	11.72	3.87	20	Pass
Total Aflatoxins	ND			20	Pass

Category 2		LOQ	LOD	Limit	Status
	µg/g	µg/g	µg/g	µg/g	
Abamectin	ND	0.030	0.010	0.3	Pass
Acephate	ND	0.050	0.016	5	Pass
Acequinocyl	ND	0.059	0.019	4	Pass
Acetamiprid	ND	0.044	0.015	5	Pass
Azoxystrobin	ND	0.029	0.010	40	Pass
Bifenazate	ND	0.035	0.012	5	Pass
Bifenthrin	ND	0.040	0.013	0.5	Pass
Boscalid	ND	0.060	0.020	10	Pass
Captan	ND	0.358	0.120	5	Pass
Carbaryl	ND	0.049	0.016	0.5	Pass
Chlorantraniliprole	ND	0.063	0.021	40	Pass
Clofentezine	ND	0.039	0.013	0.5	Pass
Cyfluthrin	ND	0.056	0.019	1	Pass
Cypermethrin	ND	0.044	0.015	1	Pass
Diazinon	ND	0.030	0.006	0.2	Pass
Dimethomorph	ND	0.042	0.014	20	Pass
Etoxazole	ND	0.030	0.008	1.5	Pass
Fenhexamid	ND	0.039	0.013	10	Pass
Fenpyroximate	ND	0.030	0.010	2	Pass
Flonicamid	ND	0.081	0.027	2	Pass
Fludioxonil	ND	0.046	0.015	30	Pass
Hexythiazox	ND	0.078	0.026	2	Pass
Imidacloprid	ND	0.071	0.023	3	Pass

Category 2		LOQ	LOD	Limit	Status
	µg/g	µg/g	µg/g	µg/g	
Kresoxim Methyl	ND	0.038	0.012	1	Pass
Malathion	ND	0.035	0.012	5	Pass
Metalaxyl	ND	0.031	0.010	15	Pass
Methomyl	ND	0.048	0.016	0.1	Pass
Myclobutanil	ND	0.055	0.018	9	Pass
Naled	ND	0.051	0.017	0.5	Pass
Oxamyl	ND	0.046	0.015	0.3	Pass
Pentachloronitrobenzene	ND	0.054	0.018	0.2	Pass
Permethrin	ND	0.030	0.008	20	Pass
Phosmet	ND	0.038	0.012	0.2	Pass
Piperonyl Butoxide	ND	0.030	0.008	8	Pass
Prallethrin	ND	0.068	0.023	0.4	Pass
Propiconazole	ND	0.059	0.019	20	Pass
Pyrethrins	ND	0.030	0.004	1	Pass
Pyridaben	ND	0.035	0.012	3	Pass
Spinetoram	ND	0.030	0.006	3	Pass
Spinosad	ND	0.030	0.004	3	Pass
Spiromesifen	ND	0.042	0.014	12	Pass
Spirotetramat	ND	0.041	0.013	13	Pass
Tebuconazole	ND	0.044	0.014	2	Pass
Thiamethoxam	ND	0.055	0.018	4.5	Pass
Trifloxystrobin	ND	0.031	0.010	30	Pass

Other Analyte(s):

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: LC-MS-MS & GC-MS-MS; samples analyzed according to SOPs PESTMYCO-LC-INST-004 and PEST-GC-INST-003.

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