

CUSTOMER INFORMATION	CUSTOMER SAMPLE INFORMATION
<b>Company Name:</b>	<b>Submitted Sample Name:</b>
Joggy Energy, LLC	Joggy Re-Chargies Gummies, 20ct
<b>Address:</b>	<b>Submitted Sample Lot/Expiration:</b>
4764 E Sunrise Dr, Unit 464, Tucson, AZ 85718	2210121 Expiration: 11/2023
<b>Phone Number:</b>	<b>Submitted Sample Description:</b>
1-218-209-2618	Round Red Gummies w/ "Joggy" Imprint
<b>Contact Name / Email:</b>	<b>Submitted Sample Product Type / Matrix:</b>
hello@getjoggy.com	Food, Edible / Aqueous

CBD LABEL CLAIM					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
CBD	UHPLC-DAD	0.002 w/w%	mg/unit: NLT 25mg*	26.462 mg	PASS
* Unit Weight = 4.130 g					

TOTAL THC ASSAY					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
Δ9-THC	UHPLC-DAD	0.002 w/w%	w/w%: NMT 0.30 mg/g: NMT 3.0 <i>(Δ9-THC States Only)</i>	< 0.002 w/w% 0.018 mg/g	PASS
THCa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< 0.002 w/w%	Results Reported
Total THC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.002 w/w% 0.018 mg/g	Results Reported
Total Potential THC = (THC-A x 0.877) + (Δ9-THC)					

Water Activity				
Analysis	Test Method	Specifications	Test Results	Pass / Fail
Water Activity	Water Activity Meter	NMT 0.65 Aw	0.59 Aw	PASS

CANNABINOIDS ASSAY					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
CBD	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.641 w/w% 6.407 mg/g	Results Reported
CBDa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< 0.002 w/w%	Results Reported
Δ9-THC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.002 w/w%	Results Reported
Δ8-THC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< 0.002 w/w%	Results Reported
Exo-THC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< 0.002 w/w%	Results Reported
THCa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< 0.002 w/w%	Results Reported
CBG	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.025 w/w% 0.255 mg/g	Results Reported

CANNABINOIDS ASSAY					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
CBGa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< 0.002 w/w%	Results Reported
CBN	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.026 w/w% 0.258 mg/g	Results Reported
CBNa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< 0.002 w/w%	Results Reported
CBC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.026 w/w% 0.258 mg/g	Results Reported
CBCa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< 0.002 w/w%	Results Reported
CBL	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< 0.002 w/w%	Results Reported
CBDV	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.004 w/w% 0.037 mg/g	Results Reported
CBDVa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< 0.002 w/w%	Results Reported
THCV	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< 0.002 w/w%	Results Reported
THCVa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< 0.002 w/w%	Results Reported
Total Cannabinoids	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.723 w/w% 7.233 mg/g	Results Reported

HEAVY METALS ASSAY					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / No Pass
Lead	ICP-MS	10 ppb	NMT 1000 ppb (1.0 mcg/g)	< LOQ	PASS
Mercury	ICP-MS	5 ppb	NMT 500 ppb (0.5 mcg/g)	< LOQ	PASS
Arsenic	ICP-MS	10 ppb	NMT 1500 ppb (1.5 mcg/g)	< LOQ	PASS
Cadmium	ICP-MS	10 ppb	NMT 300 ppb (0.3 mcg/g)	< LOQ	PASS

MICROBIOLOGICAL ASSAY					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
Total Aerobic Plate Count (TAPC)	Isolation Agar	10 CFU/gm	NMT 10,000 CFU/gm	< LOQ	PASS
Total Yeast & Mold (TYM)	Isolation Agar	10 CFU/gm	NMT 1000 CFU/gm	< LOQ	PASS
Coliforms	Isolation Agar	10 CFU/gm	NMT 100 CFU/gm	< LOQ	PASS
Escherichia coli (E. coli)	Isolation Agar	1 CFU/gm	Absent 1 gram	Absent	PASS
Salmonella	Isolation Agar	1 CFU/gm	Absent 1 gram	Absent	PASS
Staphylococcus aureus	Isolation Agar	1 CFU/gm	Absent 1 gram	Absent	PASS

RESIDUAL SOLVENTS ASSAY					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / No Pass
1,1-Dichloroethene	GC-MS	0.4 ppm	NMT 8 ppm	< LOQ	PASS
1,1,1-Trichloroethane	GC-MS	75 ppm	NMT 1500 ppm	< LOQ	PASS
1,2-Dichloroethane	GC-MS	0.25 ppm	NMT 5 ppm	< LOQ	PASS
Benzene	GC-MS	0.1 ppm	NMT 2 ppm	< LOQ	PASS
Carbon tetrachloride	GC-MS	0.2 ppm	NMT 4 ppm	< LOQ	PASS
1,2-dichloroethene (E,Z)	GC-MS	93.5 ppm	NMT 1870 ppm	< LOQ	PASS
1,2-Dimethoxyethane	GC-MS	5 ppm	NMT 100 ppm	< LOQ	PASS
1,2,3,4-tetrahydronaphthalene	GC-MS	5 ppm	NMT 100 ppm	< LOQ	PASS
1,4-Dioxane	GC-MS	19 ppm	NMT 380 ppm	< LOQ	PASS
2-Hexanone	GC-MS	2.5 ppm	NMT 50 ppm	< LOQ	PASS
4-methyl-2-pentanone	GC-MS	225 ppm	NMT 4500 ppm	< LOQ	PASS
Acetonitrile	GC-MS	20.5 ppm	NMT 410 ppm	< LOQ	PASS
Chlorobenzene	GC-MS	18 ppm	NMT 360 ppm	< LOQ	PASS
Chloroform	GC-MS	3 ppm	NMT 60 ppm	< LOQ	PASS
Cumene	GC-MS	3.5 ppm	NMT 70 ppm	< LOQ	PASS
Cyclohexane	GC-MS	194 ppm	NMT 3880 ppm	< LOQ	PASS
Dichloromethane	GC-MS	30 ppm	NMT 600 ppm	< LOQ	PASS
Ethylbenzene	GC-MS	108.5 ppm	NMT 2170 ppm	< LOQ	PASS
Hexane, n-	GC-MS	14.5 ppm	NMT 290 ppm	< LOQ	PASS
Methanol	GC-MS	150 ppm	NMT 3000 ppm	< LOQ	PASS
Methylcyclohexane	GC-MS	59 ppm	NMT 1180 ppm	< LOQ	PASS
Nitromethane	GC-MS	2.5 ppm	NMT 50 ppm	< LOQ	PASS
Pyridine	GC-MS	10 ppm	NMT 200 ppm	< LOQ	PASS
Sulfolane	GC-MS	8 ppm	NMT 160 ppm	< LOQ	PASS
Tetrahydrofuran	GC-MS	36 ppm	NMT 720 ppm	< LOQ	PASS
Toluene	GC-MS	44.5 ppm	NMT 890 ppm	< LOQ	PASS

Trichloroethene	GC-MS	4 ppm	NMT 80 ppm	< LOQ	PASS
Xylene, m-	GC-MS	108.5 ppm	NMT 2170 ppm	< LOQ	PASS
Xylene, o-	GC-MS	108.5 ppm	NMT 2170 ppm	< LOQ	PASS
Xylene, p-	GC-MS	108.5 ppm	NMT 2170 ppm	< LOQ	PASS
1-Butanol	GC-MS	250 ppm	NMT 5000 ppm	< LOQ	PASS
1-Pentanol	GC-MS	250 ppm	NMT 5000 ppm	< LOQ	PASS
1-Propanol	GC-MS	250 ppm	NMT 5000 ppm	< LOQ	PASS
2-Butanol	GC-MS	250 ppm	NMT 5000 ppm	< LOQ	PASS
2-Butanone	GC-MS	250 ppm	NMT 5000 ppm	< LOQ	PASS
2-methyl-1-propanol	GC-MS	250 ppm	NMT 5000 ppm	< LOQ	PASS
2-Propanol	GC-MS	250 ppm	NMT 5000 ppm	< LOQ	PASS
3-methyl-1-butanol	GC-MS	250 ppm	NMT 5000 ppm	< LOQ	PASS
Acetone	GC-MS	250 ppm	NMT 5000 ppm	< LOQ	PASS
Anisole	GC-MS	250 ppm	NMT 5000 ppm	< LOQ	PASS
Butyl acetate	GC-MS	250 ppm	NMT 5000 ppm	< LOQ	PASS
Ethanol	GC-MS	250 ppm	NMT 5000 ppm	< LOQ	PASS
Ethyl acetate	GC-MS	250 ppm	NMT 5000 ppm	< LOQ	PASS
Ethyl ether	GC-MS	250 ppm	NMT 5000 ppm	< LOQ	PASS
Ethyl formate	GC-MS	250 ppm	NMT 5000 ppm	< LOQ	PASS
Heptane, n-	GC-MS	250 ppm	NMT 5000 ppm	< LOQ	PASS
Isobutyl acetate	GC-MS	250 ppm	NMT 5000 ppm	< LOQ	PASS
Isopropyl acetate	GC-MS	250 ppm	NMT 5000 ppm	< LOQ	PASS
Methyl acetate	GC-MS	250 ppm	NMT 5000 ppm	< LOQ	PASS
N,N-Dimethylsulfoxide	GC-MS	250 ppm	NMT 5000 ppm	< LOQ	PASS
Pentane, n-	GC-MS	250 ppm	NMT 5000 ppm	< LOQ	PASS
Propyl acetate	GC-MS	250 ppm	NMT 5000 ppm	< LOQ	PASS
t-Butyl Methyl Ether	GC-MS	250 ppm	NMT 5000 ppm	< LOQ	PASS

Triethylamine	GC-MS	250 ppm	NMT 5000 ppm	< LOQ	PASS
Butane, iso-	GC-MS	250 ppm	NMT 5000 ppm	< LOQ	PASS
Butane, n-	GC-MS	250 ppm	NMT 5000 ppm	< LOQ	PASS
Propane	GC-MS	250 ppm	NMT 5000 ppm	< LOQ	PASS
1,1-Dichloroethene	GC-MS	0.4 ppm	NMT 8 ppm	< LOQ	PASS
1,1,1-Trichloroethane	GC-MS	75 ppm	NMT 1500 ppm	< LOQ	PASS

**PESTICIDES ASSAY**

Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
Acetamiprid	LC-MS/MS & GC-MS/MS	0.050 ppm	NMT 0.200 ppm	< LOQ	PASS
Aldicarb	LC-MS/MS & GC-MS/MS	0.050 ppm	NMT 0.400 ppm	< LOQ	PASS
Azoxystrobin	LC-MS/MS & GC-MS/MS	0.010 ppm	NMT 0.200 ppm	< LOQ	PASS
Bifenazate	LC-MS/MS & GC-MS/MS	0.005 ppm	NMT 0.200 ppm	< LOQ	PASS
Boscalid	LC-MS/MS & GC-MS/MS	0.050 ppm	NMT 0.200 ppm	< LOQ	PASS
Carbaryl (Sevin)	LC-MS/MS & GC-MS/MS	0.100 ppm	NMT 0.500 ppm	< LOQ	PASS
Carbofuran	LC-MS/MS & GC-MS/MS	0.050 ppm	NMT 0.200 ppm	< LOQ	PASS
Chlorantraniliprole	LC-MS/MS & GC-MS/MS	0.100 ppm	NMT 0.200 ppm	< LOQ	PASS
Chlorpyrifos	LC-MS/MS & GC-MS/MS	0.050 ppm	NMT 0.600 ppm	< LOQ	PASS
Cypermethrin	LC-MS/MS & GC-MS/MS	0.025 ppm	NMT 18.0 ppm	< LOQ	PASS
Diazinon	LC-MS/MS & GC-MS/MS	0.050 ppm	NMT 2.600 ppm	< LOQ	PASS
Dichlorvos	LC-MS/MS & GC-MS/MS	0.050 ppm	NMT 0.100 ppm	< LOQ	PASS
Ethoprophos (Prophos)	LC-MS/MS & GC-MS/MS	0.050 ppm	NMT 0.400 ppm	< LOQ	PASS
Etofenprox	LC-MS/MS & GC-MS/MS	0.050 ppm	NMT 0.400 ppm	< LOQ	PASS
Fipronil	LC-MS/MS & GC-MS/MS	0.050 ppm	NMT 1.000 ppm	< LOQ	PASS
Fonicamid	LC-MS/MS & GC-MS/MS	0.050 ppm	NMT 1.000 ppm	< LOQ	PASS
Imidacloprid	LC-MS/MS & GC-MS/MS	0.005 ppm	NMT 0.400 ppm	< LOQ	PASS
Metalaxyl	LC-MS/MS & GC-MS/MS	0.100 ppm	NMT 0.200 ppm	< LOQ	PASS
Methiocarb	LC-MS/MS & GC-MS/MS	0.050 ppm	NMT 0.400 ppm	< LOQ	PASS

PESTICIDES ASSAY					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
Methomyl	LC-MS/MS & GC-MS/MS	0.200 ppm	NMT 0.400 ppm	< LOQ	PASS
Methyl parathion	LC-MS/MS & GC-MS/MS	0.050 ppm	NMT 8.500 ppm	< LOQ	PASS
Myclobutanil	LC-MS/MS & GC-MS/MS	0.005 ppm	NMT 0.300 ppm	< LOQ	PASS
Oxamyl	LC-MS/MS & GC-MS/MS	0.250 ppm	NMT 1.000 ppm	< LOQ	PASS
Permethrin (mix of isomers)	LC-MS/MS & GC-MS/MS	0.020 ppm	NMT 1.100 ppm	< LOQ	PASS
Pyridaben	LC-MS/MS & GC-MS/MS	0.050 ppm	NMT 0.200 ppm	< LOQ	PASS
Spiroxamine	LC-MS/MS & GC-MS/MS	0.050 ppm	NMT 2.000 ppm	< LOQ	PASS
Tebuconazole	LC-MS/MS & GC-MS/MS	0.005 ppm	NMT 0.400 ppm	< LOQ	PASS
Thiacloprid	LC-MS/MS & GC-MS/MS	0.050 ppm	NMT 0.200 ppm	< LOQ	PASS
Thiamethoxam	LC-MS/MS & GC-MS/MS	0.025 ppm	NMT 0.200 ppm	< LOQ	PASS


MYCOTOXINS ASSAY (TEXAS)					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
Total Aflatoxins	LC-MS/MS	5 ppb	NMT 20 ppb (20 mcg/kg)	< LOQ	PASS
Aflatoxin B1	LC-MS/MS	5 ppb	Report Only	< LOQ	Results Reported
Aflatoxin B2	LC-MS/MS	5 ppb	Report Only	< LOQ	Results Reported
Aflatoxin G1	LC-MS/MS	5 ppb	Report Only	< LOQ	Results Reported
Aflatoxin G2	LC-MS/MS	5 ppb	Report Only	< LOQ	Results Reported
Ochratoxin A	LC-MS/MS	5 ppb	Report Only	< LOQ	Results Reported

ASPERGILLUS ASSAY					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
Aspergillus flavus	RT-PCR	1 CFU/g	Absent	Absent	PASS
Aspergillus fumigatus	RT-PCR	1 CFU/g	Absent	Absent	PASS
Aspergillus niger	RT-PCR	1 CFU/g	Absent	Absent	PASS
Aspergillus terreus	RT-PCR	1 CFU/g	Absent	Absent	PASS

TESTING FACILITY INFORMATION	SAMPLE INFORMATION
Santé Laboratories 8201 East Riverside Drive, STE 650 Austin, Texas 78744 USA	Santé Sample ID: 224722/224856 Receipt Date: 10/18/2022 Receipt Condition: Good Analysis Start Date: 10/18/2022

ADDITIONAL REPORT NOTES
The reported results presented in this document is only applicable to samples submitted to Santé Laboratories for testing and may not represent the entire lot and/or batch produced by the manufacturer. ©2020 Santé Laboratories, LLC – All Rights Reserved

VERSION HISTORY		
Version	Effective Date	Summary of Changes
00	11/22/2022	Initial Release

REVIEWED AND APPROVED BY	
DocuSigned by:  D0DFA5AC538141A...	22 November 2022   9:51:45 AM PST DD-MM-YY
<b>Christopher Rodriguez</b> Director Quality Assurance Santé Laboratories	Date