



CERTIFICATE OF ANALYSIS

PRODUCED: FEB 04, 2026

SAMPLE: BRB CHOCOLATE BARS (INFUSED EDIBLE - CHOCOLATE) // CLIENT: PSYCHEDELIST



BATCH NO.: PSP TEST #1
MATRIX: INFUSED EDIBLE - CHOCOLATE
SAMPLE ID: TRP-260121-005
RECEIVED ON: JAN 21, 2026
SERVING SIZE: 3.5313 G
PACKAGE SIZE: 52.9701 G

COA SUMMARY

AVERAGE TOTAL CONCENTRATION:	0.467 mg/g
AVERAGE TOTAL AMOUNT PER PACKAGE:	24.758 mg
AVERAGE TOTAL AMOUNT PER SERVING:	1.651 mg
PSILOCIN EQUIVALENT PER PACKAGE:	17.535 mg
PSILOCIN EQUIVALENT PER SERVING:	1.169 mg

TOTALS INCLUDE ALKALOIDS

HEAVY METALS

ANALYTE	ppm	LOD / LOQ (ppm)
COPPER	11.256	0.08300 / 0.25100
CHROMIUM	2.820	0.06500 / 0.19800
NICKEL	2.302	0.05500 / 0.16600
CADMIUM	0.114	0.02200 / 0.06700
LEAD	ND	0.02100 / 0.06200
ARSENIC	ND	0.01600 / 0.05000
MERCURY	ND	0.02800 / 0.08400


PESTICIDES

ANALYTE	ppb	LOD / LOQ (ppb)
NALED	<LOQ	0.00001 / 100.00000
DIURON	<LOQ	0.00686 / 125.00000
OXAMYL	<LOQ	0.00162 / 3000.00000
MGK-264	<LOQ	0.00259 / 50.00000
PHOSMET	<LOQ	0.00962 / 20.00000
ACEPHATE	<LOQ	0.03963 / 20.00000
ALDICARB	<LOQ	227.44000 / 1000.00000
ATRAZINE	<LOQ	0.37992 / 25.00000
BOSCALID	<LOQ	0.00000 / 20.00000
CARBARYL	<LOQ	0.00001 / 50.00000
DIAZINON	<LOQ	0.00000 / 20.00000
FENTHION	<LOQ	4.91138 / 20.00000
FIPRONIL	<LOQ	0.02115 / 60.00000
IMAZALIL	<LOQ	0.00030 / 50.00000
METHOMYL	<LOQ	0.00000 / 50.00000
PROPOXUR	<LOQ	0.35081 / 20.00000



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SPINOSAD	<LOQ	0.59903 / 100.00000
ABAMECTIN	<LOQ	0.00032 / 100.00000
ALLETHRIN	<LOQ	0.47244 / 200.00000
COUMAPHOS	<LOQ	0.00010 / 20.00000
DODEMORPH	<LOQ	0.00000 / 50.00000
ETOXAZOLE	<LOQ	0.85580 / 20.00000
FLUOPYRAM	<LOQ	0.00000 / 20.00000
IPIRODIONE	<LOQ	0.10554 / 1000.00000
KINOPRENE	<LOQ	3.40000 / 500.00000
MALATHION	<LOQ	0.00013 / 20.00000
METALAXYL	<LOQ	0.00005 / 20.00000
MEVINPHOS	<LOQ	0.00004 / 50.00000
NOVALURON	<LOQ	0.00021 / 50.00000
PYRIDABEN	<LOQ	0.00000 / 50.00000
BIFENAZATE	<LOQ	0.00000 / 20.00000
BIFENTHRIN	<LOQ	0.00084 / 1000.00000
BUPROFEZIN	<LOQ	0.00000 / 20.00000
CARBOFURAN	<LOQ	0.00008 / 20.00000
CYFLUTHRIN	<LOQ	28.13000 / 200.00000
CYPRODINIL	<LOQ	0.00114 / 250.00000
DAMINOZIDE	<LOQ	0.30408 / 100.00000
DICHLORVOS	<LOQ	1.14060 / 100.00000
DIMETHOATE	<LOQ	0.00000 / 20.00000
ETOFENPROX	<LOQ	0.00803 / 50.00000
FENHEXAMID	<LOQ	1.09478 / 125.00000
FENOXYCARB	<LOQ	0.34507 / 20.00000
FLONICAMID	<LOQ	0.06973 / 50.00000
METHIOCARB	<LOQ	0.00228 / 20.00000
METHOPRENE	<LOQ	1.14850 / 2000.00000
PERMETHRIN	<LOQ	0.02209 / 500.00000
PHENOTHRIN	<LOQ	0.00000 / 50.00000
PIRIMICARB	<LOQ	0.00006 / 20.00000
PYRETHRINS	<LOQ	0.00624 / 50.00000
RESMETHRIN	<LOQ	0.06801 / 100.00000
SPINETORAM	<LOQ	0.02365 / 20.00000
ACEQUINOCYL	<LOQ	0.05765 / 30.00000
ACETAMIPRID	<LOQ	0.00000 / 100.00000
DINOTEFURAN	<LOQ	0.23697 / 100.00000
ETHOPROPHOS	<LOQ	0.00002 / 20.00000
ETRIDIAZOLE	<LOQ	4.02000 / 30.00000
FENVALERATE	<LOQ	0.59775 / 100.00000
FLUDIOXONIL	<LOQ	0.01340 / 20.00000
HEXYTHIAZOX	<LOQ	0.00006 / 10.00000
PRALLETHRIN	<LOQ	0.16732 / 50.00000
SPIROXAMINE	<LOQ	1.21720 / 100.00000
THIACLOPRID	<LOQ	0.00001 / 20.00000
AZADIRACHTIN	<LOQ	0.00307 / 1000.00000
AZOXYSTROBIN	<LOQ	0.01325 / 20.00000
CHLORPYRIFOS	<LOQ	0.00009 / 40.00000
CLOFENTEZINE	<LOQ	0.00000 / 20.00000
CLOTHIANIDIN	<LOQ	0.00040 / 50.00000
CYPERMETHRIN	<LOQ	0.00000 / 300.00000
ΔMETHRIN	<LOQ	0.49284 / 500.00000
DIMETHOMORPH	<LOQ	0.00016 / 50.00000
IMIDACLOPRID	<LOQ	0.00015 / 20.00000
MYCLOBUTANIL	<LOQ	0.70006 / 20.00000
PYRIPROXYFEN	<LOQ	0.00010 / 10.00000
SPIROMESIFEN	<LOQ	0.32183 / 3000.00000
TEBUCONAZOLE	<LOQ	0.00000 / 50.00000
TEBUFENOZIDE	<LOQ	0.01812 / 20.00000
TETRAMETHRIN	<LOQ	0.00010 / 100.00000
THIAMETHOXAM	<LOQ	0.00000 / 20.00000
CHLORPHENAPYR	<LOQ	15.37000 / 50.00000




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FENPYROXIMATE	<LOQ	0.00000 / 20.00000
FENSULFOTHION	<LOQ	0.00079 / 20.00000
PACLOBUTRAZOL	<LOQ	0.00000 / 20.00000
PROPICONAZOLE	<LOQ	0.00000 / 100.00000
SPIRODICLOFEN	<LOQ	0.37377 / 250.00000
SPIROTETRAMAT	<LOQ	0.04276 / 20.00000
TEFLUBENZURON	<LOQ	0.01662 / 20.00000
THIABENDAZOLE	<LOQ	0.00125 / 20.00000
PYRACLOSTROBIN	<LOQ	0.00000 / 20.00000
ENDOSULFAN-BETA	<LOQ	22.76000 / 50.00000
KRESOXIM-METHYL	<LOQ	0.00015 / 20.00000
TRIFLOXYSTROBIN	<LOQ	0.00000 / 20.00000
BENZOVINDIFLUPYR	<LOQ	0.02567 / 20.00000
CYANTRANILIPROLE	<LOQ	0.00600 / 20.00000
ENDOSULFAN-ALPHA	<LOQ	12.22000 / 200.00000
PARATHION-METHYL	<LOQ	4.24000 / 50.00000
PIPERONYLBUTOXIDE	<LOQ	0.00000 / 200.00000
TETRACHLORVINPHOS	<LOQ	0.83913 / 20.00000
CYHALOTHRIN LAMBDA	<LOQ	0.11686 / 250.00000
ENDOSULFAN SULFATE	<LOQ	0.88376 / 50.00000
PENTACHLOROBENZENE	<LOQ	4.39000 / 20.00000
THIOPHANATE-METHYL	<LOQ	0.00022 / 50.00000
CHLORANTRANILIPROLE	<LOQ	0.13559 / 20.00000

 **MYCOTOXINS**

ANALYTE	ppb	LOD / LOQ (ppb)
AFLATOXIN B1	<LOQ	0.37250 / 2.50000
AFLATOXIN B2	<LOQ	0.37250 / 2.50000
AFLATOXIN G1	<LOQ	0.37250 / 2.50000
AFLATOXIN G2	<LOQ	0.37250 / 2.50000
OCHRATOXIN A	<LOQ	0.18997 / 3.50000

 **RESIDUAL SOLVENTS**

ANALYTE	µg/g	LOD / LOQ (µg/g)
BUTANE	ND	5.00000 / 15.00000
HEXANE	ND	0.30000 / 1.00000
ACETONE	ND	0.67000 / 2.00000
BENZENE	ND	0.01670 / 0.05000
ETHANOL	ND	5.00000 / 15.00000
HEPTANE	ND	5.00000 / 15.00000
PENTANE	ND	5.00000 / 15.00000
PROPANE	ND	5.00000 / 15.00000
TOLUENE	ND	0.70000 / 2.00000
METHANOL	ND	1.70000 / 5.00000
M-XYLENE	ND	1.67000 / 5.00000
O-XYLENE	ND	1.67000 / 5.00000
P-XYLENE	ND	1.67000 / 5.00000
ISOBUTANE	ND	5.00000 / 15.00000
ETHYL ACETATE	ND	0.30000 / 1.00000
ISOPROPYL ALCOHOL	ND	5.00000 / 15.00000



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BASIC MICROBIAL CONTAMINANTS

ANALYTE	CFU/g
YEAST & MOLD	200.000
AEROBIC BACTERIA	100.000
COLIFORMS	<10
ENTEROBACTERIACEAE	<10



NATURAL TRYPTAMINE PANEL

ANALYTE	mg/pkg	mg/srv	mg/g	LOD / LOQ (mg/g)
PSILOCYBIN (4-PO-DMT)	17.141	1.143	0.324	0.00003 / 0.00011
PSILOCIN (4-HO-DMT)	5.218	0.348	0.099	0.00003 / 0.00011
TRYPTOPHAN	1.081	0.072	0.020	0.00003 / 0.00011
BAEOCYSTIN (4-PO-NMT)	0.519	0.035	0.010	0.00003 / 0.00011
ADENOSINE	0.466	0.031	0.009	0.00003 / 0.00011
SEROTONIN (5-HO-TRYPTAMINE)	0.175	0.012	0.003	0.00003 / 0.00011
4-HYDROXYTRYPTAMINE	0.122	0.008	0.002	0.00003 / 0.00011
NORPSILOCIN (4-HO-NMT)	0.037	0.002	0.001	0.00003 / 0.00011
4-HO-TRIMETHYLTRYPTAMINE (4-HO-TMT)	ND	ND	ND	0.00003 / 0.00011
5-HYDROXYTRYPTOPHAN (5-HTP)	ND	ND	ND	0.00003 / 0.00011
5-METHOXY-NMT	ND	ND	ND	0.00032 / 0.00095
5-METHOXY-DMT (5-MEO-DMT)	ND	ND	ND	0.00003 / 0.00011
AERUGINASCIN	ND	ND	ND	0.00003 / 0.00011
BUFOTENIN (5-HO-DMT)	ND	ND	ND	0.00003 / 0.00011
DIMETHYLTRYPTAMINE (N,N-DMT)	ND	ND	ND	0.00018 / 0.00181
N-METHYLTRYPTAMINE (N-NMT)	ND	ND	ND	0.00003 / 0.00011
NORBAEOCYSTIN (4-PO-TRYPTAMINE)	ND	ND	ND	0.00003 / 0.00011
TRYPTAMINE	ND	ND	ND	0.00003 / 0.00011
PSILOCIN EQUIVALENT**	17.535	1.169	0.331	--

** PSILOCIN EQUIVALENT = PSILOCIN + (PSILOCYBIN X 0.7186)



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ANALYTE	%RSD	MG/SRV (%RSD)	RESULT 1 Serving Mass = 3.7819 Grams		RESULT 2 Serving Mass = 3.5883 Grams		RESULT 3 Serving Mass = 3.2289 Grams	
			mg/g	mg/srv	mg/g	mg/srv	mg/g	mg/srv
N-NMT	-	-	ND	ND	ND	ND	ND	ND
N,N-DMT	-	-	ND	ND	ND	ND	ND	ND
BUFOTENIN	-	-	ND	ND	ND	ND	ND	ND
TRYPTAMINE	-	-	ND	ND	ND	ND	ND	ND
AERUGINASCIN	-	-	ND	ND	ND	ND	ND	ND
4-HYDROXY TMT	-	-	ND	ND	ND	ND	ND	ND
5-METHOXY DMT	-	-	ND	ND	ND	ND	ND	ND
NORBAEOCYSTIN	-	-	ND	ND	ND	ND	ND	ND
5-HYDROXYTRYPTOPHAN	-	-	ND	ND	ND	ND	ND	ND
PSILOCIN EQUIVALENT	4.223	9.792	0.324	1.227	0.347	1.245	0.322	1.038
PSILOCYBIN	5.015	7.034	0.306	1.157	0.338	1.213	0.327	1.055
ADENOSINE	5.340	7.747	0.008	0.031	0.009	0.033	0.009	0.028
BAEOCYSTIN	5.971	7.240	0.009	0.035	0.010	0.037	0.010	0.032
SEROTONIN	7.282	13.833	0.003	0.013	0.004	0.013	0.003	0.010
TRYPTOPHAN	9.012	11.345	0.019	0.071	0.022	0.081	0.020	0.064
PSILOCIN	10.251	17.449	0.104	0.395	0.104	0.374	0.087	0.280
NORPSILOCIN	16.393	11.094	0.001	0.002	0.001	0.003	0.001	0.003
4-HYDROXYTRYPTAMINE	20.308	11.936	0.002	0.007	0.002	0.008	0.003	0.009



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