

CERTIFICATE OF ANALYSIS

* FOR QUALITY ASSURANCE PURPOSES. NOT A CALIFORNIA COMPLIANCE CERTIFICATE.

PRODUCED: FEB 08, 2023

SAMPLE: FULL MELTS BADDER (CONCENTRATE) // CLIENT:  BATCH: PASS



MATRIX: CONCENTRATE
CATEGORY: INHALABLE
SAMPLE ID: VAL-230206-094
COLLECTED ON: FEB 07, 2023
RECEIVED ON: FEB 07, 2023
BATCH/SAMPLE SIZE: 2 G / 2 G
RECEIVED BY: GERARD YAMBAO

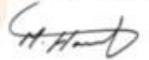


BATCH RESULT: PASS

MYCOTOXINS	PASS
PESTICIDES	PASS



RESULTS CERTIFIED BY: PAUL HAMRAH, MS,
PHARM D
LAB DIRECTOR, VERITY ANALYTICS
FEB 08, 2023



VA/SOP-610.01: RESIDUAL PESTICIDES TESTING WITH GC-MS // FEB 08, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORDANE	Any amt	ND		PASS	CHLORFENAPYR	Any amt	ND	0.0023/0.0820	PASS
CHLORDANE CIS		ND	0.0010/0.0800	N/A	PENTACHLORONI-TROBENZENE	0.1 µg/g	ND	0.0017/0.0800	PASS
CHLORDANE TRANS		ND	0.0010/0.0800	N/A					

VA/SOP-600.02: RESIDUAL PESTICIDES TESTING WITH LC-MS // FEB 08, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	0.1 µg/g	ND	0.0189/0.0572	PASS	IMAZALIL	Any amt	ND	0.0122/0.0371	PASS
ACEPHATE	0.1 µg/g	ND	0.0185/0.0560	PASS	IMIDACLOPRID	5 µg/g	ND	0.0167/0.0506	PASS
ACEQUINOCYL	0.1 µg/g	ND	0.0269/0.0815	PASS	KRESOXIM-METHYL	0.1 µg/g	ND	0.0185/0.0559	PASS
ACETAMIPRID	0.1 µg/g	ND	0.0061/0.0184	PASS	MALATHION	0.5 µg/g	ND	0.0092/0.0279	PASS
ALDICARB	Any amt	ND	0.0260/0.0788	PASS	METALAXYL	2 µg/g	ND	0.0086/0.0259	PASS
α-CYFLUTHRIN		ND	0.0530/0.1606	N/A	METHIOCARB	Any amt	ND	0.0082/0.0248	PASS
α-CYPERMETHRIN		ND	0.0154/0.0466	N/A	METHOMYL	1 µg/g	ND	0.0065/0.0198	PASS
AZOXYSTROBIN	0.1 µg/g	ND	0.0074/0.0225	PASS	METHYL PARATHION	Any amt	ND	0.0070/0.0211	PASS
β-CYFLUTHRIN		ND	0.0725/0.2197	N/A	MEVINPHOS	Any amt	ND	0.0076/0.0229	PASS
β-CYPERMETHRIN		ND	0.0320/0.0969	N/A	MYCLOBUTANIL	0.1 µg/g	ND	0.0109/0.0331	PASS
BIFENAZATE	0.1 µg/g	ND	0.0078/0.0235	PASS	NALED	0.1 µg/g	ND	0.0111/0.0336	PASS
BIFENTHRIN	3 µg/g	ND	0.0143/0.0434	PASS	OXAMYL	0.5 µg/g	ND	0.0114/0.0347	PASS
BOSCALID	0.1 µg/g	ND	0.0098/0.0296	PASS	PACLOBUTRAZOL	Any amt	ND	0.0097/0.0295	PASS
CAPTAN	0.7 µg/g	ND	0.0020/0.0060	PASS	PERMETHRIN	0.5 µg/g	ND	0.0143/0.0433	PASS
CARBARYL	0.5 µg/g	ND	0.0068/0.0206	PASS	PHOSMET	0.1 µg/g	ND	0.0095/0.0287	PASS
CARBOFURAN	Any amt	ND	0.0061/0.0185	PASS	PIPERONYLBUTOXIDE	3 µg/g	ND	0.0116/0.0352	PASS
CHLORANTRANILIPROLE	10 µg/g	ND	0.0105/0.0318	PASS	PRALLETHRIN	0.1 µg/g	ND	0.0239/0.0725	PASS
CHLORPYRIFOS	Any amt	ND	0.0152/0.0461	PASS	PROPICONAZOLE	0.1 µg/g	ND	0.0150/0.0454	PASS
CLOFENTEZINE	0.1 µg/g	ND	0.0142/0.0431	PASS	PROPOXUR	Any amt	ND	0.0061/0.0184	PASS
COUMAPHOS	Any amt	ND	0.0188/0.0569	PASS	PYRETHRINS	0.5 µg/g	ND		PASS
CYFLUTHRIN	2 µg/g	ND		PASS	PYRETHRINS PYRETHRIN I		ND	0.0336/0.1017	N/A
CYPERMETHRIN	1 µg/g	ND		PASS	PYRETHRINS PYRETHRIN II		ND	0.0459/0.1391	N/A
DAMINOZIDE	Any amt	ND	0.0216/0.0653	PASS	PYRIDABEN	0.1 µg/g	ND	0.0074/0.0223	PASS
DIAZINON	0.1 µg/g	ND	0.0099/0.0300	PASS	SPINETORAM	0.1 µg/g	ND		PASS
DICHLORVOS	Any amt	ND	0.0121/0.0367	PASS	SPINETORAM J		ND	0.0172/0.0522	N/A
DIMETHOATE	Any amt	ND	0.0088/0.0266	PASS	SPINETORAM L		ND	0.0191/0.0579	N/A
DIMETHOMORPH	2 µg/g	ND	0.0165/0.0501	PASS	SPINOSAD	0.1 µg/g	ND		PASS
ETHOPROPHOS	Any amt	ND	0.0100/0.0303	PASS	SPINOSAD A		ND	0.0116/0.0350	N/A
ETOXAZOLE	0.1 µg/g	ND	0.0078/0.0235	PASS	SPINOSAD D		ND	0.0251/0.0761	N/A
FENHEXAMID	0.1 µg/g	ND	0.0229/0.0693	PASS	SPIROMESIFEN	0.1 µg/g	ND	0.0132/0.0399	PASS
FENOXYCARB	Any amt	ND	0.0104/0.0317	PASS	SPIROTETRAMAT	0.1 µg/g	ND	0.0082/0.0249	PASS
FENPYROXIMATE	0.1 µg/g	ND	0.0118/0.0358	PASS	SPIROXAMINE	Any amt	ND	0.0068/0.0206	PASS
FIPRONIL	Any amt	ND	0.0120/0.0363	PASS	TEBUCONAZOLE	0.1 µg/g	ND	0.0140/0.0424	PASS
FLONICAMID	0.1 µg/g	ND	0.0098/0.0296	PASS	THIACLOPRID	Any amt	ND	0.0093/0.0281	PASS
FLUDIOXONIL	0.1 µg/g	ND	0.0316/0.0956	PASS	THIAMETHOXAM	5 µg/g	ND	0.0111/0.0335	PASS
HEXYTHIAZOX	0.1 µg/g	ND	0.0080/0.0244	PASS	TRIFLOXYSTROBIN	0.1 µg/g	ND	0.0218/0.0660	PASS



VA/SOP-600.02: MYCOTOXINS TESTING WITH LC-MS // FEB 08, 2023

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1		ND	1.6500/5.0100	N/A	AFLATOXIN G2		ND	2.1000/6.3300	N/A
AFLATOXIN B2		ND	2.1300/6.4200	N/A	AFLATOXINS	20 µg/kg	ND		PASS
AFLATOXIN G1		ND	2.8200/8.5500	N/A	OCHRATOXIN A	20 µg/kg	ND	6.0300/18.2700	PASS

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