

CERTIFICATE OF ANALYSIS

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

PRODUCED: DEC 28, 2019

SYMSOIL V50 (50% RC & 50% FUNGAL INFUSED BIOCHAR) (OTHER) // CLIENT: SYMSOIL INC

BATCH RESULT: PASS



BATCH NO.: SV-V50 102
MATRIX: OTHER
CATEGORY: OTHER
SAMPLE ID: BCL-191223-025
COLLECTED ON: DEC 23, 2019
RECEIVED ON: DEC 23, 2019
BATCH SIZE: 1 UNITS
SAMPLE SIZE: 1 UNITS



RESULTS CERTIFIED BY: RON BROOKS, M.S.

SCIENTIFIC DIRECTOR, BELCOSTA LABS

DEC 28, 2019



BCL-13: PESTICIDE TESTING BY GC/MS
 DEC 27, 2019

ANALYTE	ACTION LIMIT	DETECTED	LOD	LOQ	PASS/FAIL
CAPTAN	5 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
CHLORDANE	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
CHLORFENAPYR	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
CHLORPYRIFOS	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
CYFLUTHRIN	1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS

ANALYTE	ACTION LIMIT	DETECTED	LOD	LOQ	PASS/FAIL
CYPERMETHRIN	1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
DICHLORVOS	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
METHYL PARATHION	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
PENTACHLORONI-TROBENZENE	0.2 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI
 DEC 28, 2019

ANALYTE	ACTION LIMIT	DETECTED	LOD	LOQ	PASS/FAIL
ABAMECTIN	0.3 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
ACEPHATE	5 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
ACEQUINOCYL	4 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
ACETAMIPRID	5 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
ALDICARB	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
AZOXYSTROBIN	40 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
BIFENAZATE	5 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
BIFENTHRIN	0.5 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
BOSCALID	10 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS

ANALYTE	ACTION LIMIT	DETECTED	LOD	LOQ	PASS/FAIL
IMIDACLOPRID	3 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
KRESOXIM-METHYL	1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
MALATHION	5 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
METALAXYL	15 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
METHIOCARB	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
METHOMYL	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
MEVINPHOS	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
MYCLOBUTANIL	9 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
NALED	0.5 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS



CARBARYL	0.5 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
CARBOFURAN	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
CHLORANTRANIL-IPROLE	40 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
CLOFENTEZINE	0.5 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
COUMAPHOS	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
DAMINOZIDE	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
DIAZINON	0.2 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
DIMETHOATE	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
DIMETHOMORPH	20 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
ETHOPROPHOS	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
ETOFENPROX	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
ETOXAZOLE	1.5 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
FENHEXAMID	10 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
FENOXYCARB	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
FENPYROXIMATE	2 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
FIPRONIL	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
FLONICAMID	2 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
FLUDIOXONIL	30 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
HEXYTHIAZOX	2 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
IMAZALIL	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS

OXAMYL	0.2 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
PACLOBUTRAZOL	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
PERMETHRIN	20 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
PHOSMET	0.2 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
PIPERONYLBUTO-XIDE	8 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
PRALLETHRIN	0.4 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
PROPICONAZOLE	20 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
PROPOXUR	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
PYRETHRINS	1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
PYRIDABEN	3 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
SPINETORAM	3 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
SPINOSAD	3 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
SPIROMESIFEN	12 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
SPIROTETRAMAT	13 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
SPIROXAMINE	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
TEBUCONAZOLE	2 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
THIACLOPRID	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
THIAMETHOXAM	4.5 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
TRIFLOXYSTROB-IN	30 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS

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