## REGULATORY COMPLIANCE TESTING

TIT STREET LONG BEACTI CA 70003 // FIT. (302) 070-4200

CA LICENSE #: C8-0000008-LIC



BELCOSTA LABS // 1131 E. SOUTH STREET LONG BEACH CA 90805 // PH: (562) 676-4206

## **CERTIFICATE OF ANALYSIS**

PRODUCED: FEB 06, 2020

SAMPLE: 2020\_01\_13\_BAN\_FL (FLOWER) // CLIENT: WALNUT LLC // BATCH: PASS



BATCH NO.: 2020\_01\_13\_BAN\_FL MATRIX: FLOWER CATEGORY: INHALABLE SAMPLE ID: BCL-200203-001 COLLECTED ON: FEB 03, 2020

RECEIVED ON: FEB 03, 2020 BATCH SIZE: 10704 GRAMS SAMPLE SIZE: 40 GRAMS

TOTAL THC:	33.08536
TOTAL CBD:	0.08188
TOTAL CANNABINOIDS:	39.88911 9

#### **CULTIVATOR INFO**

CULTIVATOR
WALNUT LLC
3030 WALNUT STE 160
LONG BEACH, CA 90807

## LICENSE

ANALYTE

CCL19-0000600 MEDICINAL - CULTIVATOR LICENSE

#### **DISTRIBUTOR INFO**

DISTRIBUTOR
WALNUT LLC
3030 WALNUT STE 160
LONG BEACH, CA 90807

#### LICENSE

AMOUNT LOD/LOQ (mg/g)

C11-0001016-LIC ADULT-USE AND MEDICINAL -DISTRIBUTOR LICENSE

PASS/FAIL













PASS/FAIL







AMOUNT

BCL-03: CANNABINOID POTENCY BY HPLC-UV // FEB 05, 2020

### BCL-09: TERPENOID TESTING BY HS-GC/FID // FEB 05, 2020

CBC	N D		N D	0.025/0.1	N/A	TOTAL TERPENES	1.87482 %	18.7482 mg/g	N/A
CBCA	0.7579 %	7.579	mg/g	0.025/0.1	N/A	D-LIMONENE	0.52396 %	5.2396 mg/g	N/A
CBD	N D		N D	0.025/0.1	N/A	β-CARYOPHYLLENE	0.37244 %	3.7244 mg/g	N/A
CBDA	0.09337 %	0.9337	mg/g	0.025/0.1	N/A	β-MYRCENE	0.30925 %	3.0925 mg/g	N/A
CBDV	N D		N D	0.025/0.1	N/A	α-PINENE	0.17606 %	1.7606 mg/g	N/A
CBDVA	N D		N D	0.025/0.1	N/A	β-PINENE	0.15967 %	1.5967 mg/g	N/A
CBG	0.33176 %	3.3176	mg/g	0.025/0.1	N/A	α-HUMULENE	0.11674 %	1.1674 mg/g	N/A
CBGA	0.7521 %	7.521	mg/g	0.025/0.1	N/A	β-OCIMENE	0.07055 %	0.7055 mg/g	N/A
CBN	N D		N D	0.025/0.1	N/A	LINALOOL	0.05556 %	0.5556 mg/g	N/A
Δ8-THC	0.07696 %	0.7696	mg/g	0.025/0.1	N/A	CAMPHENE	0.04601 %	0.4601 mg/g	N/A
Δ <sup>9</sup> -ΤΗC	0.60796 %	6.0796	mg/g	0.025/0.1	N/A	CIS-NEROLIDOL	0.04458 %	0.4458 mg/g	N/A
THCA	37.03238 %	370.3238	mg/g	0.025/0.1	N/A	GUAIOL	N D	ND	N/A
THCV	N D		N D	0.025/0.1	N/A	TERPINOLENE	N D	ND	N/A
THCVA	0.23668 %	2.3668	mg/g	0.025/0.1	N/A	P-CYMENE	N D	ND	N/A
TOTAL THC **	33.08536 %	330.8536	mg/g		N/A	ISOPULEGOL	N D	ND	N/A
TOTAL CBD **	0.08188 %	0.8188	mg/g		N/A	α-BISABOLOL	N D	ND	N/A
** TOTAL THC =	(TUCA V 0 07	7) + TUC				GERANIOL	N D	N D	N/A
** TOTAL CBD =	*	,				y-TERPINENE	N D	N D	N/A
DRY-WEIGHT AMOUNTS SHOWN					Δ <sup>3</sup> -CARENE	N D	ND	N/A	
						CARYOPHYLLENE OXIDE	N D	ND	N/A
						α-TERPINENE	N D	ND	N/A
						a-OCIMENE	ND	ND	N/A

TRANS-NEROLIDOL

ANALYTE



ALL LQC SAMPLES REQUIRED BY SECTION 5730 OF CALIFORNIA CODE OF REGULATIONS TITLE 16 DIVISION 42 BUREAU OF CANNABIS CONTROL WERE PERFORMED AND MET THE ACCEPTANCE CRITERIA.

RESULTS CERTIFIED BY: RON BROOKS, M.S. SCIENTIFIC DIRECTOR, BELCOSTA LABS

ND

N D



N/A

# REGULATORY COMPLIANCE TESTING

#### BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // FEB 05, 2020

ACEPHATE 0.1 με/g ND 0.03/0.05 PASS ACEQUINOCYL 0.1 με/g ND 0.03/0.05 PASS ACEQUINOCYL 0.1 με/g ND 0.03/0.05 PASS ACETAMIPRID 0.1 με/g ND 0.03/0.05 PASS BIFERNAZATE 0.1 με/g ND 0.03/0.05 PASS BIFERNAZATE 0.1 με/g ND 0.03/0.05 PASS BIFERNAZATE 0.1 με/g ND 0.03/0.05 PASS ACETAMICAL 0.5 με/g ND 0.03/0.05 PASS ACETAMICAL 0.1 με/g ND										
ACEPHATE 0.1 μs/s ND 0.03/0.05 PASS ACEQUINOCYL 0.1 μs/s ND 0.03/0.05 PASS ACEQUINOCYL 0.1 μs/s ND 0.03/0.05 PASS ACETAMIPRID 0.1 μs/s ND 0.03/0.05 PASS ACETAMIRANIL ND 0.03/0.05 PA	ANALYTE	LIMIT	AMOUNT (μg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMOUNT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ACEQUINOCYL  O.1 µg/g  ND  O.03/0.05  PASS ALDICARR  Any amount  ND  O.03/0.05  PASS BIFENAZATE  O.1 µg/g  ND  O.03/0.05  PASS BOSCALID  O.1 µg/g  ND  O.03/0.05  PASS CARBARYL  O.5 µg/g  ND  O.03/0.05  PASS CARBARYL  O.1 µg/g  ND  O.03/0.05  PASS COUMAPHOS  Any amount  ND  O.03/0.05  PASS COUMAPHOS  Any amount  ND  O.03/0.05  PASS DIMETHOUR NAME  O.1 µg/g  ND  O.03/0.05  PASS DIMETHORN O.1 µg/g  ND  O.03/0.05  PASS PROPOCUR  Any amount  ND  O.03/0.05  PASS PROPOCUR  Any a	ABAMECTIN	0.1 μg/g	N D	0.03/0.05	PASS	IMIDACLOPRID	5 μg/g	N D	0.03/0.05	PASS
ACETAMIPRID  O.1 μg/g  ND  O.03/0.05  PASS  ALDICARR  Any amount  ND  O.03/0.05  PASS  ALDICARR  ANy amount  ND  O.03/0.05  PASS  BIFERNAZATE  O.1 μg/g  ND  O.03/0.05  PASS  CARBARYL  O.5 μg/g  ND  O.03/0.05  PASS  CARBARYL  O.5 μg/g  ND  O.03/0.05  PASS  CARBARYL  O.5 μg/g  ND  O.03/0.05  PASS  CARBOFURAN  Any amount  ND  O.03/0.05  PASS  CLICORANTRANIL-  10 μg/g  ND  O.03/0.05  PASS  CLICORANTRANIL-  10 μg/g  ND  O.03/0.05  PASS  DIMETHOATE  Any amount  ND  O.03/0.05  PASS  PASS  PASS  PASS  DIMETHOATE  Any amount  ND  O.03/0.05  PASS  DIMETHOATE  Any amount  ND  O.03/0.05  PASS  DIMETHOATE  Any amount  ND  O.03/0.05  PASS  P	ACEPHATE	0.1 μg/g	N D	0.03/0.05	PASS		0.1 μg/g	N D	0.03/0.05	PASS
ACETAMERINE O.1 με/ε NO 0.0370.05 PASS ALDICATED AND MODITION O.1 με/ε NO 0.0370.05 PASS BIFENTARINE O.1 με/ε ND 0.0370.05 PASS ADDITION O.1 με/ε ND 0.0370.05 PA	ACEQUINOCYL	0.1 µg/g	N D	0.03/0.05	PASS		0.5	NB	0.03/0.05	DASS
ALDICARB Any amount NO 0.0370.05 PASS BIFENTATED NO 0.1 µg/g NO 0.0370.05 PASS BIFENTATE 0.1 µg/g NO 0.0370.05 PASS BIFENTATE 0.1 µg/g NO 0.0370.05 PASS BIFENTHRIN 3 µg/g NO 0.0370.05 PASS BIFENTHRIN 3 µg/g NO 0.0370.05 PASS BOSCALID 0.1 µg/g NO 0.0370.05 PASS BOSCALID 0.1 µg/g NO 0.0370.05 PASS CARBARYL 0.5 µg/g NO 0.0370.05 PASS NALED 0.1 µg/g NO 0.0370.05 PASS CARBOFURAN Any amount NO 0.0370.05 PASS PASS PASS PASS PASS PASS PASS PAS	ACETAMIPRID	0.1 μg/g	N D	0.03/0.05	PASS					
AZOXYSTROBIN 0.1 µg/g ND 0.03/0.05 PASS BIFENAZATE 0.1 µg/g ND 0.03/0.05 PASS BIFENAZATE 0.1 µg/g ND 0.03/0.05 PASS BIFENATHRIN 3 µg/g ND 0.03/0.05 PASS BOSCALID 0.1 µg/g ND 0.03/0.05 PASS BOSCALID 0.1 µg/g ND 0.03/0.05 PASS CARBARYL 0.5 µg/g ND	ALDICARB	Any amount	N D	0.03/0.05	PASS					
BIFENTAZATE	AZOXYSTROBIN	0.1 μg/g	N D	0.03/0.05	PASS		-			
BIFENTHRIN  3 µg/g  ND  0.03/0.05  PASS  BOSCALID  0.1 µg/g  ND  0.03/0.05  PASS  NALED  0.1 µg/g  ND  0.03/0.05  PASS  NALED  0.1 µg/g  ND  0.03/0.05  PASS  NALED  0.1 µg/g  ND  0.03/0.05  PASS  CARBARYL  0.5 µg/g  ND  0.03/0.05  PASS  CHORANTRANIL-  10 µg/g  ND  0.03/0.05  PASS  CHORANTRANIL-  10 µg/g  ND  0.03/0.05  PASS  CLOFENTEZINE  0.1 µg/g  ND  0.03/0.05  PASS  CLOMMAPHOS  Any amount  ND  0.03/0.05  PASS  DIMETHOATE  Any amount  ND  0.03/0.05  PASS  DIMETHOATE  Any amount  ND  0.03/0.05  PASS  DIMETHOATE  Any amount  ND  0.03/0.05  PASS  ETOPENPROX  Any amount  ND  0.03/0.05  PASS  ETOPENPROX  Any amount  ND  0.03/0.05  PASS  FENNEXAMID  0.1 µg/g  ND  0.03/0.05  PASS  FENNEXAMID  0.1 µg/g  ND  0.03/0.05  PASS  FENNEXAMID  0.1 µg/g  ND  0.03/0.05  PASS  FINOTYCARB  Any amount  ND  0.03/0.05  PASS  FINOTYCARB  Any amount  ND  0.03/0.05  PASS  FINOTYCARB  NALED  0.1 µg/g  ND  0.03/0.05  PASS  PACLOBUTRAZOL  Any amount  ND  0.03/0.05  PASS  PREMETHRIN  0.5 µg/g  ND  0.03/0.05  PASS  PREMETHRIN  0.1 µg/g  ND  0.03/0.05  PASS  PROPICONAZOLE  0.1 µg/g  ND  0.03/0.05  PASS  FINOTYCARB  Any amount  ND  0.03/0.05  PASS  FINOTYCARB  ANY ANY AMOUNT  ND  0.03/0.05  PASS  FINOTYCARB  ANY AMOUNT  ND  0.03/0.05  PASS  FINOTYCARB  ANALYTE  LIMIT AMOUNT (µg/g) ND  0.03/0	BIFENAZATE	0.1 μg/g	N D	0.03/0.05	PASS					
BOSCALID         0.1 μg/g         ND         0.03/0.05         PASS           CARBARYL         0.5 μg/g         ND         0.03/0.05         PASS           CARBOFURAN         Any amount         ND         0.03/0.05         PASS           CHLORANTRANIL- IPROLE         10 μg/g         ND         0.03/0.05         PASS           CLOFENTEZINE         0.1 μg/g         ND         0.03/0.05         PASS           COUMAPHOS         Any amount         ND         0.03/0.05         PASS           DIAZINON         0.1 μg/g         ND         0.03/0.05         PASS           DIMETHOATE         Any amount         ND         0.03/0.05         PASS           DIMETHOMORPH         2 μg/g         ND         0.03/0.05         PASS           ETHOPROPHOS         Any amount         ND         0.03/0.05         PASS           ETOSTAZOLE         0.1 μg/g         ND         0.03/0.05         PASS           FENDRYCARB         Any amount         ND         0.03/0.05         PASS           FENDRYCARB         Any amount         ND         0.03/0.05         PASS           FENDRYCARB         Any amount         ND         0.03/0.05         PASS           FENDYROXIMATE<	BIFENTHRIN	3 μg/g	N D	0.03/0.05	PASS					
CARBOFURAN Any amount ND 0.03/0.05 PASS OXAMYL 0.5 µg/g ND 0.03/0.05 PASS OXAMYL 0.5 µg/g ND 0.03/0.05 PASS OXAMYL 0.5 µg/g ND 0.03/0.05 PASS PACLOBUTRAZOL Any amount ND 0.03/0.05 PASS OXAMYL 0.5 µg/g ND 0.03/0.05 PASS OXAMYL 0.1 µg/g ND 0.03/0	BOSCALID	0.1 μg/g	N D	0.03/0.05	PASS					
CARBOFURAN Any amount ND 0.03/0.05 PASS PASS PACCOBUTRAZOL Any amount ND 0.03/0.05 PASS PERMETHRIN 0.5 µg/g ND 0.03/0.05 PASS PHOSMET 0.1 µg/g ND 0.03/0.05 PASS PROPICONAZOLE 0.1 µg/g ND 0.03/0.05	CARBARYL	0.5 μg/g	N D	0.03/0.05	PASS					
CHORANTRANIL 10 µg/g ND 0.03/0.05 PASS   PERMETHRIN 0.5 µg/g ND 0.03/0.05 PASS   CLOFENTEZINE 0.1 µg/g ND 0.03/0.05 PASS   PHOSMET 0.1 µg/g ND 0.03/0.05 PASS   PROPLETON   PRO	CARBOFURAN	Any amount	N D	0.03/0.05	PASS					
PROMITTED   1.1 \( \text{price} \)   PROMITTED     1.1		10 ug/g	N D	0.03/0.05	PASS		-			PASS
COUMAPHOS         Any amount         ND         0.03/0.05         PASS XIDE         PIPERONYLBUTO- XIDE         3 μg/g         ND         0.03/0.05         PASS XIDE           DAMINOZIDE         Any amount         ND         0.03/0.05         PASS XIDE         PASS XIDE         3 μg/g         ND         0.03/0.05         PASS XIDE           DIMETHOATE         Any amount         ND         0.03/0.05         PASS PROPICONAZOLE         0.1 μg/g										PASS
DAMINOZIDE         Any amount         ND         0.03/0.05         PASS           DIAZINON         0.1 μg/g         ND         0.03/0.05         PASS           DIMETHOATE         Any amount         ND         0.03/0.05         PASS           DIMETHOMORPH         2 μg/g         ND         0.03/0.05         PASS           DIMETHOMORPH         2 μg/g         ND         0.03/0.05         PASS           ETHOPROPHOS         Any amount         ND         0.03/0.05         PASS           ETOFENPROX         Any amount         ND         0.03/0.05         PASS           ETOXAZOLE         0.1 μg/g         ND         0.03/0.05         PASS           FENHEXAMID         0.1 μg/g         ND         0.03/0.05         PASS           FENDYYCARB         Any amount         ND         0.03/0.05         PASS           FENPYROXIMATE         0.1 μg/g         ND         0.03/0.05         PASS           FLUDIOXONIL         0.1 μg/g         ND         0.03/0.05         PASS           FLUDIOXONIL         0.1 μg/g         ND         0.03/0.05         PASS           HEXYTHIAZOX         0.1 μg/g         ND         0.03/0.05         PASS           TIMAZALIL							0.1 μg/g	N D	0.03/0.05	PASS
DIAZINON         0.1 μg/g         ND         0.03/0.05         PASS           DIMETHOATE         Any amount         ND         0.03/0.05         PASS           DIMETHOMORPH         2 μg/g         ND         0.03/0.05         PASS           ETHOPROPHOS         Any amount         ND         0.03/0.05         PASS           ETOFENPROX         Any amount         ND         0.03/0.05         PASS           ETOXAZOLE         0.1 μg/g         ND         0.03/0.05         PASS           FENHEXAMID         0.1 μg/g         ND         0.03/0.05         PASS           FENOXYCARB         Any amount         ND         0.03/0.05         PASS           FENPYROXIMATE         0.1 μg/g         ND         0.03/0.05         PASS           FIPRONIL         Any amount         ND         0.03/0.05         PASS           FLUDIOXONIL         0.1 μg/g         ND         0.03/0.05         PASS           FLUDIOXONIL         0.1 μg/g         ND         0.03/0.05         PASS           THAXYTHIAZOX         0.1 μg/g         ND         0.03/0.05         PASS           THAXYTHIAZOX         0.1 μg/g         ND         0.03/0.05         PASS           THIAMETHOXAM		Any amount					3 µg/g	N D	0.03/0.05	PASS
DIAZINON 0.1 µg/g ND 0.03/0.05 PASS DIMETHOATE Any amount ND 0.03/0.05 PASS ETHOPROPHOS Any amount ND 0.03/0.05 PASS ETHOPROPHOS Any amount ND 0.03/0.05 PASS ETOSAZOLE 0.1 µg/g ND 0.03/0.05 PASS FENHEXAMID 0.1 µg/g ND 0.03/0.05 PASS FENNEXCARB Any amount ND 0.03/0.05 PASS FENNEXCARB Any amount ND 0.03/0.05 PASS FIRPYROXIMATE 0.1 µg/g ND 0.03/0.05 PASS FIRPYROXIMATE 0.1 µg/g ND 0.03/0.05 PASS FIRPYROXIMATE 0.1 µg/g ND 0.03/0.05 PASS FLONICAMID 0.1 µg/g ND 0.03/0.05 PASS FLUDIOXONIL 0.1 µg/g ND 0.03/0.05 PASS FLUDIOXONIL 0.1 µg/g ND 0.03/0.05 PASS FLUDIOXONIL 0.1 µg/g ND 0.03/0.05 PASS IMAZALIL Any amount ND 0.03/0.05 PASS IMAZALIL Any amount ND 0.03/0.05 PASS BCL-13: PESTICIDE TESTING BY GC/MS // FEB 05, 2020  ANALYTE LIMIT AMOUNT (µg/g) LOD/LOQ (µg/g) PASS/FAIL	DAMINOZIDE	Any amount	N D	0.03/0.05	PASS	PRALLETHRIN	0.1 μg/g	N D	0.03/0.05	PASS
DIMETHOATE   Any amount   ND   0.03/0.05   PASS	DIAZINON	0.1 μg/g	N D	0.03/0.05	PASS	PROPICONAZOLE		N D	0.03/0.05	PASS
DIMETHOMORPH         2 μg/g         ND         0.03/0.05         PASS           ETHOPROPHOS         Any amount         ND         0.03/0.05         PASS           ETOFENPROX         Any amount         ND         0.03/0.05         PASS           ETOXAZOLE         0.1 μg/g         ND         0.03/0.05         PASS           FENHEXAMID         0.1 μg/g         ND         0.03/0.05         PASS           FENOXYCARB         Any amount         ND         0.03/0.05         PASS           FENPYROXIMATE         0.1 μg/g         ND         0.03/0.05         PASS           FIPRONIL         Any amount         ND         0.03/0.05         PASS           FLONICAMID         0.1 μg/g         ND         0.03/0.05         PASS           FLUDIOXONIL         0.1 μg/g         ND         0.03/0.05         PASS           HEXYTHIAZOX         0.1 μg/g         ND         0.03/0.05         PASS           IMAZALIL         Any amount         ND         0.03/0.05         PASS           TRIFLOXYSTROB-IN         0.1 μg/g         ND         0.03/0.05         PASS           TRIFLOXYSTROB-IN         0.1 μg/g         ND         0.03/0.05         PASS           TRIFLOXYSTR	DIMETHOATE	Any amount	N D	0.03/0.05	PASS	PROPOXUR		N D	0.03/0.05	PASS
ETHOPROPHOS Any amount ND 0.03/0.05 PASS ETOFENPROX Any amount ND 0.03/0.05 PASS SPINOSAD 0.1 μg/g ND	DIMETHOMORPH	2 μg/g	N D	0.03/0.05	PASS	PYRETHRINS	-			PASS
ETOFENPROX         Any amount         ND         0.03/0.05         PASS           ETOXAZOLE         0.1 μg/g         ND         0.03/0.05         PASS           FENHEXAMID         0.1 μg/g         ND         0.03/0.05         PASS           FENOXYCARB         Any amount         ND         0.03/0.05         PASS           FENPYROXIMATE         0.1 μg/g         ND         0.03/0.05         PASS           FIPRONIL         Any amount         ND         0.03/0.05         PASS           FLONICAMID         0.1 μg/g         ND         0.03/0.05         PASS           FLUDIOXONIL         0.1 μg/g         ND         0.03/0.05         PASS           THACLOPRID         Any amount         ND         0.03/0.05         PASS           THAZALIL         Any amount         ND         0.03/0.05         PASS           TRIFLOXYSTROB-IN         0.1 μg/g         ND         0.03/0.05         PASS           BCL-13: PESTICIDE TESTING BY GC/MS // FEB 05, 2020         ANALYTE         LIMIT AMOUNT (μg/g)         LOD/LOQ (μg/g)         PASS/FAIL         ANALYTE         LIMIT AMOUNT (μg/g)         LOD/LOQ (μg/g)         PASS/FAIL	ETHOPROPHOS	Any amount	N D	0.03/0.05	PASS					PASS
ETOXAZOLE         0.1 μg/g         ND         0.03/0.05         PASS           FENHEXAMID         0.1 μg/g         ND         0.03/0.05         PASS           FENOXYCARB         Any amount         ND         0.03/0.05         PASS           FENOXYCARB         Any amount         ND         0.03/0.05         PASS           FENPYROXIMATE         0.1 μg/g         ND         0.03/0.05         PASS           FIPRONIL         Any amount         ND         0.03/0.05         PASS           FLONICAMID         0.1 μg/g         ND         0.03/0.05         PASS           FLUDIOXONIL         0.1 μg/g         ND         0.03/0.05         PASS           HEXYTHIAZOX         0.1 μg/g         ND         0.03/0.05         PASS           IMAZALIL         Any amount         ND         0.03/0.05         PASS           TRIFLOXYSTROB-IN         0.1 μg/g         ND         0.03/0.05         PASS           BCL-13: PESTICIDE TESTING BY GC/MS // FEB 05, 2020         ANALYTE         LIMIT AMOUNT (μg/g)         LOD/LOQ (μg/g)         PASS/FAIL	ETOFENPROX	Any amount	N D	0.03/0.05	PASS					
FENDXYCARB Any amount ND 0.03/0.05 PASS FENDXYCARB Any amount ND 0.03/0.05 PASS FENDYROXIMATE 0.1 μg/g ND 0.03/0.05 PASS FIPRONIL Any amount ND 0.03/0.05 PASS FLUDIOXONIL 0.1 μg/g ND 0.03/0.05 PASS FLUDIOXONIL 0.1 μg/g ND 0.03/0.05 PASS HEXYTHIAZOX 0.1 μg/g ND 0.03/0.05 PASS IMAZALIL Any amount ND 0.03/0.05 PASS IMAZALIL Any amount ND 0.03/0.05 PASS  BCL-13: PESTICIDE TESTING BY GC/MS // FEB 05, 2020  ANALYTE LIMIT AMOUNT (μg/g) LOD/LOQ (μg/g) PASS/FAIL	ETOXAZOLE	0.1 µg/g	N D	0.03/0.05	PASS					
FENOXYCARB         Any amount         ND         0.03/0.05         PASS           FENPYROXIMATE         0.1 μg/g         ND         0.03/0.05         PASS           FIPRONIL         Any amount         ND         0.03/0.05         PASS           FLONICAMID         0.1 μg/g         ND         0.03/0.05         PASS           FLUDIOXONIL         0.1 μg/g         ND         0.03/0.05         PASS           HEXYTHIAZOX         0.1 μg/g         ND         0.03/0.05         PASS           IMAZALIL         Any amount         ND         0.03/0.05         PASS           BCL-13: PESTICIDE TESTING BY GC/MS // FEB 05, 2020         ANALYTE         LIMIT AMOUNT (μg/g)         LOD/LOQ (μg/g)         PASS/FAIL         ANALYTE         LIMIT AMOUNT (μg/g)         LOD/LOQ (μg/g)         PASS/FAIL         ANALYTE         LIMIT AMOUNT (μg/g)         LOD/LOQ (μg/g)         PASS/FAIL	FENHEXAMID	0.1 µg/g	N D	0.03/0.05	PASS					
FENPYROXIMATE         0.1 μg/g         ND         0.03/0.05         PASS           FIPRONIL         Any amount         ND         0.03/0.05         PASS           FLONICAMID         0.1 μg/g         ND         0.03/0.05         PASS           FLUDIOXONIL         0.1 μg/g         ND         0.03/0.05         PASS           HEXYTHIAZOX         0.1 μg/g         ND         0.03/0.05         PASS           IMAZALIL         Any amount         ND         0.03/0.05         PASS           BCL-13: PESTICIDE TESTING BY GC/MS // FEB 05, 2020         ANALYTE         LIMIT AMOUNT (μg/g)         LOD/LOQ (μg/g)         PASS/FAIL   ANALYTE  ANALYTE  LIMIT AMOUNT (μg/g) LOD/LOQ (μg/g) PASS/FAIL  ANALYTE  LIMIT AMOUNT (μg/g) LOD/LOQ (μg/g) PASS/FAIL  ANALYTE	FENOXYCARB	Any amount	N D	0.03/0.05	PASS					
FIPRONIL         Any amount         ND         0.03/0.05         PASS           FLONICAMID         0.1 μg/g         ND         0.03/0.05         PASS           FLUDIOXONIL         0.1 μg/g         ND         0.03/0.05         PASS           HEXYTHIAZOX         0.1 μg/g         ND         0.03/0.05         PASS           IMAZALIL         Any amount         ND         0.03/0.05         PASS           BCL-13: PESTICIDE TESTING BY GC/MS // FEB 05, 2020         ANALYTE         LIMIT AMOUNT (μg/g)         LOD/LOQ (μg/g)         PASS/FAIL   ANALYTE  ANALYTE  LIMIT AMOUNT (μg/g) LOD/LOQ (μg/g) PASS/FAIL  ANALYTE  LIMIT AMOUNT (μg/g) LOD/LOQ (μg/g) PASS/FAIL	FENPYROXIMATE	0.1 µg/g	N D	0.03/0.05	PASS					
FLONICAMID         0.1 μg/g         ND         0.03/0.05         PASS           FLUDIOXONIL         0.1 μg/g         ND         0.03/0.05         PASS           HEXYTHIAZOX         0.1 μg/g         ND         0.03/0.05         PASS           IMAZALIL         Any amount         ND         0.03/0.05         PASS           BCL-13: PESTICIDE TESTING BY GC/MS // FEB 05, 2020         ANALYTE         LIMIT AMOUNT (μg/g)         LOD/LOQ (μg/g)         PASS/FAIL   ANALYTE  LIMIT AMOUNT (μg/g) LOD/LOQ (μg/g) PASS/FAIL  ANALYTE  LIMIT AMOUNT (μg/g) LOD/LOQ (μg/g) PASS/FAIL	FIPRONIL	Any amount	N D	0.03/0.05	PASS					
FLUDIOXONIL         0.1 μg/g         ND         0.03/0.05         PASS           HEXYTHIAZOX         0.1 μg/g         ND         0.03/0.05         PASS           IMAZALIL         Any amount         ND         0.03/0.05         PASS           BCL-13: PESTICIDE TESTING BY GC/MS // FEB 05, 2020         ANALYTE         LIMIT AMOUNT (μg/g) LOD/LOQ (μg/g) PASS/FAIL         ANALYTE         LIMIT AMOUNT (μg/g) LOD/LOQ (μg/g) PASS/FAIL	FLONICAMID	0.1 μg/g	N D	0.03/0.05	PASS					
HEXYTHIAZOX 0.1 µg/g ND 0.03/0.05 PASS IMAZALIL Any amount ND 0.03/0.05 PASS  BCL-13: PESTICIDE TESTING BY GC/MS // FEB 05, 2020  ANALYTE LIMIT AMOUNT (µg/g) LOD/LOQ (µg/g) PASS/FAIL  ANALYTE LIMIT AMOUNT (µg/g) LOD/LOQ (µg/g) PASS/FAIL  ANALYTE LIMIT AMOUNT (µg/g) LOD/LOQ (µg/g) PASS/FAIL	FLUDIOXONIL	0.1 µg/g	N D	0.03/0.05	PASS		-			
IMAZALIL Any amount ND 0.03/0.05 PASS IN 0.1 μg/g ND 0.03/0.05 PASS  BCL-13: PESTICIDE TESTING BY GC/MS // FEB 05, 2020  ANALYTE LIMIT AMOUNT (μg/g) LOD/LOQ (μg/g) PASS/FAIL ANALYTE LIMIT AMOUNT (μg/g) LOD/LOQ (μg/g) PASS/FAIL	HEXYTHIAZOX	0.1 µg/g	N D	0.03/0.05	PASS		5 µg/g	ND	0.0370.03	PASS
ANALYTE LIMIT AMOUNT (µg/g) LOD/LOQ (µg/g) PASS/FAIL ANALYTE LIMIT AMOUNT (µg/g) LOD/LOQ (µg/g) PASS/FAIL	IMAZALIL	Any amount	N D	0.03/0.05	PASS		0.1 μg/g	N D	0.03/0.05	PASS
	BCL-13: PESTICII	DE TESTING E	BY GC/MS // FE	EB 05, 2020						
CAPTAN 0.7 μg/g ND 0.03/0.05 PASS CYPERMETHRIN 1 μg/g ND 0.03/0.05 PASS	ANALYTE	LIMIT	AMOUNT (μg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMI	T AMOUNT (μg/g	) LOD/LOQ (µg/g)	PASS/FAIL
	CAPTAN	0.7 μg/g	N D	0.03/0.05	PASS	CYPERMETHRIN	1 µg/	g N C	0.03/0.05	PASS



CHLORDANE

CHLORFENAPYR

CHLORPYRIFOS

CYFLUTHRIN

Any amount

Any amount

Any amount

2 μg/g

PASS

PASS

PASS

PASS

DICHLORVOS

TROBENZENE

PENTACHLORONI-

METHYL PARATHION Any amount

Any amount

 $0.1~\mu g/g$ 

N D

N D

N D

0.03/0.05

0.03/0.05

0.03/0.05

0.03/0.05

N D

N D

N D

N D

0.03/0.05

0.03/0.05

0.03/0.05

PASS

PASS

PASS

# REGULATORY COMPLIANCE TESTING

# BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY $/\!/$ FEB 03, 2020

ANALYTE	LIMIT	AMOUNT (%)	PASS/FAIL
CINDERS	25 %	N D	PASS
DIRT	25 %	N D	PASS
IMBEDDED FOREIGN MATERIAL	25 %	N D	PASS
INSECT FRAGMENTS	1 Unit	N D	PASS
MAMMAL EXCREMENT	1 Unit	N D	PASS
MOLD	25 %	N D	PASS
RODENT HAIR	1 Unit	N D	PASS
SAND	25 %	N D	PASS
SOIL	25 %	N D	PASS

#### BCL-020: HEAVY METAL TESTING BY ICP-MS // FEB 05, 2020

ANALYTE	LIMIT	AMOUNT (μg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ARSENIC	0.2 μg/g	< LOQ	0.001/0.05	PASS
CADMIUM	0.2 μg/g	< L O Q	0.0002/0.05	PASS
LEAD	0.5 μg/g	< L0Q	0.0003/0.05	PASS
MERCURY	0.1 µg/g	< LOQ	0.0001/0.01	PASS

## BCL-02: MOISTURE CONTENT BY GRAVIMETRY // FEB 03, 2020

ANALYTE	LIMIT	AMOUNT (%)	PASS/FAIL
MOISTURE		7.3	N/A

#### BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR // FEB 06, 2020

ANALYTE		LIMIT	AMOUNT (CFU)	PASS/FAIL
ASPERGILLUS FLAVUS	Any amount in 1	gram	N D	PASS
ASPERGILLUS FUMIGATUS	Any amount in 1	gram	N D	PASS
ASPERGILLUS NIGER	Any amount in 1	gram	N D	PASS
ASPERGILLUS TERREUS	Any amount in 1	gram	N D	PASS
ESCHERICHIA COLI	Any amount in 1	gram	N D	PASS
SALMONELLA SPP.	Any amount in 1	gram	N D	PASS

#### BCL-11: MYCOTOXIN TESTING BY LC-MS/MS // FEB 05, 2020

ANALYTE	LIMIT	AMOUNT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1		N D	1.476/4.472	N/A
AFLATOXIN B2		N D	1.683/5.101	N/A
AFLATOXIN G1		N D	1.559/4.723	N/A
AFLATOXIN G2		N D	1.585/4.804	N/A
AFLATOXINS	20 μg/kg	N D	6.303/19.1	PASS
OCHRATOXIN A	20 μg/kg	N D	3.312/10.037	PASS

# BCL-12: WATER ACTIVITY BY HUMIDITY EQUILIBRIUM // FEB 03, 2020

ANALYTE	LIMIT	AMOUNT (Aw)	PASS/FAIL
WATER ACTIVITY	0.65 Aw	0.49	PASS

