# REGULATORY COMPLIANCE TESTING

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



# **CERTIFICATE OF ANALYSIS**

PRODUCED: MAR 10, 2020

SAMPLE: 2020\_02\_19\_BLU\_FL (FLOWER) // CLIENT: WALNUT LLC // BATCH: PASS



BATCH NO.: 2020\_02\_19\_BLU\_FL MATRIX: FLOWER CATEGORY: INHALABLE **SAMPLE ID**: BCL-200306-002 COLLECTED ON: MAR 06, 2020 RECEIVED ON: MAR 06, 2020 BATCH SIZE: 10815 GRAMS

SAMPLE SIZE: 38.9 GRAMS

TOTAL THC:	25.69656 %
TOTAL CBD:	0.09737 %
TOTAL CBD:	0.09737 %
TOTAL CANNABINOIDS:	31.19863 %

### **CULTIVATOR INFO**

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

# LICENSE

CCL19-0000600 MEDICINAL - CULTIVATOR LICENSE

#### **DISTRIBUTOR INFO**

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

#### LICENSE

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









CA LICENSE #: C8-0000008-LIC







BCL-09: TERPENOID TESTING BY HS-GC/FID // MAR 09, 2020





BCL-03: CANNABINOID POTENCY BY HPLC-UV // MAR 08, 2020

ANALYTE AMOUNT AMOUNT LOD/LOQ (mg/g)

CBC	N D		N D	0.025/0.1	N/A
CBCA	0.34799 %	3.4799	mg/g	0.025/0.1	N/A
CBD	ND		N D	0.025/0.1	N/A
CBDA	0.11102 %	1.1102	mg/g	0.025/0.1	N/A
CBDV	N D		N D	0.025/0.1	N/A
CBDVA	N D		N D	0.025/0.1	N/A
CBG	0.1922 %	1.922	mg/g	0.025/0.1	N/A
CBGA	1.23618 %	12.3618	mg/g	0.025/0.1	N/A
CBN	N D		N D	0.025/0.1	N/A
Δ <sup>8</sup> -THC	ND		N D	0.025/0.1	N/A
Δ <sup>9</sup> -THC	0.82806 %	8.2806	mg/g	0.025/0.1	N/A
THCA	28.35633 %	283.5633	mg/g	0.025/0.1	N/A
THCV	N D		N D	0.025/0.1	N/A
THCVA	0.12685 %	1.2685	mg/g	0.025/0.1	N/A
TOTAL THC **	25.69656 %	256.9656	mg/g		N/A
TOTAL CBD **	0.09737 %	0.9737	mg/g		N/A

\*\* TOTAL THC = (THCA X 0.877) + THC \*\* TOTAL CBD = (CBDA X 0.877) + CBD DRY-WEIGHT AMOUNTS SHOWN

ANALYTE	AMOUNT	AMOUNT	PASS/FAIL	
TOTAL TERPENES	2.30279 %	23.0279 mg/g	N/A	
<b>β-MYRCENE</b>	1.06544 %	10.6544 mg/g	N.	/ A
<b>β-CARYOPHYLLENE</b>	0.57547 %	5.7547 mg/g	N.	/ A
α-HUMULENE	0.16986 %	1.6986 mg/g	N.	/ A
<b>β-OCIMENE</b>	0.11706 %	1.1706 mg/g	N.	/ A
α-BISABOLOL	0.11188 %	1.1188 mg/g	N.	/ A
GUAIOL	0.10659 %	1.0659 mg/g	N.	/ A
D-LIMONENE	0.08624 %	0.8624 mg/g	N.	/ A
TRANS-NEROLIDOL	0.0431 %	0.431 mg/g	N.	/ A
LINALOOL	0.02715 %	0.2715 mg/g	N.	/ A
β-PINENE	N D	ND	N.	/ A
CAMPHENE	N D	ND	N.	/ A
CARYOPHYLLENE OXIDE	N D	ND	N.	/ A
α-TERPINENE	N D	ND	N.	/ A
α-PINENE	N D	ND	N.	/ A
Δ <sup>3</sup> -CARENE	N D	ND	N.	/ A
y-TERPINENE	N D	ND	N.	/ A
GERANIOL	N D	ND	N.	/ A
α-OCIMENE	N D	N D	N.	/ A
ISOPULEGOL	N D	N D	N.	/ A
P-CYMENE	ND	ND	N.	/ A
TERPINOLENE	ND	N D	N.	/ A
CIS-NEROLIDOL	N D	N D	N.	/ A



ALL LOC 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 MAR 10, 2020



# REGULATORY COMPLIANCE TESTING

PASS

PASS

PASS

### BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // MAR 09, 2020

ABANTE (INIT AMOUNT (pg/g) LOOLOO (pg/g) PASSIFALL ABAMECTIN 0.1 µg/g ND 0.03/0.05 PASS ACETAMIPOR 0.1 µg/g ND 0.03/0.05 PASS BIFENAZATE 0.1 µg/g ND 0.03/0.05 PASS CARBARYL 0.5 µg/g ND 0.03/0.05 PASS CHLORANTRANIL 10 µg/g ND 0.03/0.05 PASS CHLORANTRANIL 10 µg/g ND 0.03/0.05 PASS CYPLUTHRIN 2 µg/g ND 0.03/0.05 PASS CYPLUTHRIN 2 µg/g ND 0.03/0.05 PASS CYPLUTHRIN 1 µg/g ND 0.03/0.05 PASS DIMETHODATE Any amount ND 0.03/0.05 PASS PASS PASS PASS PASS PASS PASS PASS										
ACEPHATE 0.1 µg/g ND 0.03/0.05 PASS ACEQUINOCYL 0.1 µg/g ND 0.03/0.05 PASS ACEQUINOCYL 0.1 µg/g ND 0.03/0.05 PASS ACEQUINOCYL 0.1 µg/g ND 0.03/0.05 PASS ACETAMIPRID 0.1 µg/g ND 0.03/0.05 PASS ACETAMIPRID 0.1 µg/g ND 0.03/0.05 PASS ACETAMIPRID 0.1 µg/g ND 0.03/0.05 PASS BIFENAZATE 0.1 µg/g ND 0.03/0.05 PASS CARBORUL 10 µg/g ND 0.03/0.05 PASS CARBORUL 10 µg/g ND 0.03/0.05 PASS CARBORUL 10 µg/g ND 0.03/0.05 PASS CYFLUTHRIN 2 µg/g ND 0.03/0.05 PASS CYFLUTHRIN 2 µg/g ND 0.03/0.05 PASS CYFLUTHRIN 1 µg/g ND 0.03/0.05 PASS CYPERMETHRIN 1 µg/g 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 CYPERMETHRIN 0.1 µg/g ND 0.03/0.05 PASS CYPERMETHRI	ANALYTE	LIMIT	AMOUNT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMOUNT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ACECTAMPRID 0.1 µg/g ND 0.03/0.05 PASS METHYLL 0.1 µg/g ND 0.03/0.05 PASS METHOCARB Any amount ND 0.03/0.05 PASS METHOCARB ANY METHOCARB ANY AMOUNT ND 0.03/0.05 PASS METHOCARB ANY METHOCARB ANY AMOUNT ND 0.03/0.05 PASS PASS PERMETHEN 0.1 µg/g ND 0.03/0.05 PASS VIDE ND 0.03/0.05 PASS VIDE ND 0.03/0.05 PASS PERMETHYNN 0.5 µg/g ND 0.03/0.05 PASS PROPICONAZOLE 0.1 µg/g ND 0.03/0.05 PASS PROPICONAZOLE 0.1 µg/g ND 0.03/0.05 PASS PROPICONAZOLE 0.1 µg/g ND 0.03/0.05 PASS PINCORAM N	ABAMECTIN	0.1 μg/g	N D	0.03/0.05	PASS	IMAZALIL	Any amount	N D	0.03/0.05	PASS
ACETAMIPRID 0.1 μg/g ND 0.03/0.05 PASS ALDICARB Any amount ND 0.03/0.05 PASS ALDICARB Any amount ND 0.03/0.05 PASS ALDICARB Any amount ND 0.03/0.05 PASS BIFFENTARIN 3 μg/g ND 0.03/0.05 PASS BIFFENTARIN 3 μg/g ND 0.03/0.05 PASS BIFFENTARIN 3 μg/g ND 0.03/0.05 PASS BIFFENTARIN 10.1 μg/g ND 0.03/0.05 PASS BIFFENTARIN 10.2 μg/g ND 0.03/0.05 PASS BIFFENTARIN 10.3 μg/g ND 0.03/0.05 PASS BIFFENTARIN 10.3 μg/g ND 0.03/0.05 PASS BIFFENTARIN 10.4 μg/g ND 0.03/0.05 PASS CARBARYL 0.5 μg/g ND 0.03/0.05 PASS CARBARYL 0.5 μg/g ND 0.03/0.05 PASS CARBORITARINIL 10 μg/g ND 0.03/0.05 PASS COUMAPHOS Any amount ND 0.	ACEPHATE	0.1 μg/g	N D	0.03/0.05	PASS	IMIDACLOPRID	5 μg/g	N D	0.03/0.05	PASS
ACETAMBRILD 0.1 μg/g ND 0.03/0.05 PASS ALDICARB Any amount ND 0.03/0.05 PASS BIFENAZATE 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 0.03/0.05 PASS CARBOFURAN Any amount ND 0.03/0.05 PASS CHIODRANTEANIL- 10 μg/g ND 0.03/0.05 PASS CUIMARNOS Any amount ND 0.03/0.05 PASS CUIMARNOS Any amount ND 0.03/0.05 PASS CUIMARNOS Any amount ND 0.03/0.05 PASS DAMINOZIDE Any amount ND 0.03/0.05 PASS DIAZINON 0.1 μg/g 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 ETHOPROPHOS Any amount ND 0.03/0.05 PASS CHIODRANDORPH 2 μg/g ND 0.03/0.05 PASS DIMETHOATE Any amount ND 0.03/0.05 PASS ETHOPROPHOS Any amount ND	ACEQUINOCYL	0.1 μg/g	N D	0.03/0.05	PASS		0.1 μg/g	N D	0.03/0.05	PASS
ALDICARB Any amount ND 0.0370.05 PASS METALAXYL 2 µg/g ND 0.0370.05 PASS METHORY ND 0.0370.05 PASS NALED 0.1 µg/g ND 0.0370.05 PASS PASS NALED 0.1 µg/g ND 0.0370.05 PASS NALED 0.1 µg/g ND 0.	ACETAMIPRID	0.1 µg/g	N D	0.03/0.05	PASS		0.5.00/0	ND	0.03/0.05	DACC
AZOXYSTROBIN 0.1 µg/g ND 0.03/0.05 PASS BIFENZATE 0.1 µg/g ND 0.03/0.05 PASS BIFENZATE 0.1 µg/g ND 0.03/0.05 PASS BIFENZHRIN 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 0.03/0.05 PASS CARBARYL 0.5 µg/g ND 0.03/0.05 PASS CARBORYL 0.5 µg/g ND 0.03/0.05 PASS CARBORYL 0.5 µg/g ND 0.03/0.05 PASS CHICANTRANIL: 10 µg/g ND 0.03/0.05 PASS CLOUMAPHOS ANY amount ND 0.03/0.05 PASS CUDIMAPHOS ANY amount ND 0.03/0.05 PASS CYFLUTRIN 2 µg/g ND 0.03/0.05 PASS CYFLUTRIN 1 µg/g ND 0.03/0.05 PASS DIAZINON 0.1 µg/g 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 DIMETHOATE ANY amount ND 0.03/0.05 PASS ETHOPROPHOS ANY AMOUNT ND	ALDICARB	Any amount	N D	0.03/0.05	PASS					
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BIFERTHRIN 3 y y y y y y y y y y y y y y y y y y	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 10 µg/g ND 0.03/0.05 PASS CHLORANTRANIL 10 µg/g ND 0.03/0.05 PASS CLLOFATEZINE 0.1 µg/g ND 0.03/0.05 PASS CYFLUTHRIN 2 µg/g ND 0.03/0.05 PASS CYFLUTHRIN 1 µg/g ND 0.03/0.05 PASS CYFLUTHRIN 1 µg/g ND 0.03/0.05 PASS DAMINOZIDE 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 ETOFENPROX Any amount ND 0.03/0.05 PASS ETORAZOLE 0.1 µg/g ND 0.03/0.05 PASS ETOFENPROX Any amount ND 0.03/0.05 PASS ETORAZOLE 0.1 µg/g ND 0.03/0.05 PASS ETORAZOLE 0	BIFENTHRIN	3 µg/g	N D	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 CARBOFURAN Any amount ND 0.03/0.05 PASS CHORANTRANIL- 10 µg/g ND 0.03/0.05 PASS COUMAPHOS Any amount ND 0.03/0.05 PASS CYFLUTHRIN 2 µg/g ND 0.03/0.05 PASS CYFLUTHRIN 1 µg/g ND 0.03/0.05 PASS CYPERMETHRIN 1 µg/g 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 ETHOPROPHOS ANY	BOSCALID	0.1 µg/g	N D	0.03/0.05	PASS		-			
CARBOFURAN Any amount 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 COUMAPHOS Any amount ND 0.03/0.05 PASS CYFLUTHRIN 2 µg/g ND 0.03/0.05 PASS PHOSMET 0.1 µg/g ND 0.03/0.05 PASS CYFLUTHRIN 1 µg/g ND 0.03/0.05 PASS PHOSMET 0.1 µg/g ND 0.03/0.05 PASS PASS PRALLETHRIN 0.1 µg/g ND 0.03/0.05 PASS PASS PRALLETHRIN 0.1 µg/g ND 0.03/0.05 PASS PROPICONAZOLE 0.1 µg/g	CARBARYL	0.5 µg/g	N D	0.03/0.05	PASS					
CHLORANTRANIL- 10 µg/g ND 0.03/0.05 PASS CLOFENTEZINE 0.1 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 CYFLUTHRIN 2 µg/g ND 0.03/0.05 PASS CYFLUTHRIN 1 µg/g ND 0.03/0.05 PASS CYFLUTHRIN 1 µg/g ND 0.03/0.05 PASS CYFLUTHRIN 1 µg/g ND 0.03/0.05 PASS DAMINOZIDE 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 CTOOMER 1 µg/g ND 0.03/0.05 PASS CTOOM	CARBOFURAN	Any amount	N D	0.03/0.05	PASS	NALED	0.1 µg/g	N D	0.03/0.05	PASS
PACLE   PACL	CHLORANTRANIL-	10 μα/α	ND	0.03/0.05	DASS	OXAMYL	0.5 µg/g	N D	0.03/0.05	PASS
COUMAPHOS Any amount ND 0.03/0.05 PASS CYFLUTHRIN 2 µg/g ND 0.03/0.05 PASS CYFLUTHRIN 2 µg/g ND 0.03/0.05 PASS CYFLUTHRIN 1 µg/g ND 0.03/0.05 PASS CYPERMETHRIN 1 µg/g ND 0.03/0.05 PASS CYPERMETHRIN 1 µg/g ND 0.03/0.05 PASS DIMETHORIZED 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 ETHOPROY Any amount ND 0.03/0.05 PASS ETHORIZED AND 0.03/0.05 PASS SPINOSAD 0.1 µg/g ND 0.03/0.05 PASS SPINOSAD 0.1 µg/g	IPROLE	10 48/8	ND	0.0370.03	1 433	PACLOBUTRAZOL	Any amount	N D	0.03/0.05	PASS
CYFLUTHRIN 2 µg/g ND 0.03/0.05 PASS CYPERMETHRIN 1 µg/g ND 0.03/0.05 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 DIMETHOATE Any amount ND 0.03/0.05 PASS DIMETHOMORPH 2 µg/g ND 0.03/0.05 PASS DIMETHOMORPH ND 0.03/0.05 PASS DIMETHOMORPH 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 ETOXAZOLE 0.1 µg/g ND 0.03/0.05 PASS PENDAYCARB Any amount ND 0.03/0.05 PASS PENDAYCARB Any amount ND 0.03/0.05 PASS PENDAYCARB Any amount ND 0.03/0.05 PASS PIPRONIL OLI µg/g ND 0.03/0.05 PASS PIPRONIL OLI µg/g ND 0.03/0.05 PASS PIROMORPHO Any amount ND 0.03/0.05 PASS PIROMORPHO ANY	CLOFENTEZINE	0.1 µg/g	N D	0.03/0.05	PASS	PERMETHRIN	0.5 μg/g	N D	0.03/0.05	PASS
CYPERMETHRIN         1 μg/g         ND         0.03/0.05         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           ETHOPROPHOS         Any amount         ND         0.03/0.05         PASS           ETOFENPROX         Any amount         ND         0.03/0.05         PASS           SPINOSAD         0.1 μg/g         ND         0.03/0.05         PASS           SPINOSAD         0.1 μg/g         ND         0.03/0.05         PASS           SPINOSAD         0.1 μg/g         ND         0.03/0.05         PASS           SPIROMESIFEN         0.1 μg/g         ND         0.03/0.05         PASS           SPIROMESIFEN         0.1 μg/g         ND         0.03/0.05         PASS           SPIROYAMINE         <	COUMAPHOS	Any amount	N D	0.03/0.05	PASS	PHOSMET	0.1 µg/g	N D	0.03/0.05	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 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 FENEXAMID 0.1 μg/g ND 0.03/0.05 PASS FINEXAMINE Any amount ND 0.03/0.05 PASS	CYFLUTHRIN	2 μg/g	N D	0.03/0.05	PASS		3 µg/g	N D	0.03/0.05	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           ETHOPROPHOS         Any amount         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           FLUDIOXONIL	CYPERMETHRIN	1 μg/g	N D	0.03/0.05	PASS	PRALLETHRIN	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 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 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 FENNEXAMID 0.1 μg/g ND 0.03/0.05 PASS FENNOXYCARB Any amount ND 0.03/0.05 PASS FENNOXYCARB Any amount ND 0.03/0.05 PASS FIROPYROXIMATE 0.1 μg/g ND 0.03/0.05 PASS FIPRONIL Any amount ND 0.03/0.05 PASS FIPRONIL Any amount ND 0.03/0.05 PASS FIROPYROXIMATE 0.1 μg/g ND 0.03/0.05 PASS FIROPYROXIMATE ND 0.	DAMINOZIDE	Any amount	N D	0.03/0.05	PASS			N D		
DIMETHOATE   Any amount   ND   0.03/0.05   PASS	DIAZINON	0.1 µg/g	N D	0.03/0.05	PASS					
DIMETHOMORPH   2 μg/g	DIMETHOATE	Any amount	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 ETOXAZOLE 0.1 μg/g ND 0.03/0.05 PASS FENHEXAMID 0.1 μg/g ND 0.03/0.05 PASS FENNEXAMID 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 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 BCL-13: PESTICIDE TESTING BY GC/MS // MAR 09, 2020	DIMETHOMORPH	2 μg/g	N D	0.03/0.05	PASS					
ETOFENPROX Any amount ND 0.03/0.05 PASS SPINOSAD 0.1 μg/g ND 0.03/0.05 PASS SPINOSAD 0.1 μg/g ND 0.03/0.05 PASS SPINOSAD 0.1 μg/g ND 0.03/0.05 PASS SPIROMESIFEN 0.1 μg/g ND 0.03/0.05 PASS SPIROXAMINE Any amount ND 0.03/0.05 PASS TEBUCONAZOLE 0.1 μg/g ND 0.03/0.05 PASS TEBUCONAZOLE 0.1 μg/g ND 0.03/0.05 PASS THIACLOPRID Any amount ND 0.03/0.05 PASS TRIFLOXYSTROB-IN ND 0.03/0.05 PASS TRIFLO	ETHOPROPHOS	Any amount	N D	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  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  BCL-13: PESTICIDE TESTING BY GC/MS // MAR 09, 2020	ETOFENPROX	Any amount	N D	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           BCL-13: PESTICIDE TESTING BY GC/MS // MAR 09, 2020         MAR 09, 2020	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           BCL-13: PESTICIDE TESTING BY GC/MS // MAR 09, 2020         MAR 09, 2020	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           BCL-13: PESTICIDE TESTING BY GC/MS // MAR 09, 2020         MAR 09, 2020	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           BCL-13: PESTICIDE TESTING BY GC/MS // MAR 09, 2020         MAR 09, 2020	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         BCL-13: PESTICIDE TESTING BY GC/MS // MAR 09, 2020	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  BCL-13: PESTICIDE TESTING BY GC/MS // MAR 09, 2020	FLONICAMID	0.1 μg/g	N D	0.03/0.05	PASS		-			
HEXYTHIAZOX 0.1 μg/g ND 0.03/0.05 PASS IN 0.1 μg/g ND 0.03/0.05 PASS  BCL-13: PESTICIDE TESTING BY GC/MS // MAR 09, 2020	FLUDIOXONIL	0.1 μg/g	N D	0.03/0.05	PASS		5 μg/g	N D	0.03/0.05	PASS
	HEXYTHIAZOX	0.1 μg/g	N D	0.03/0.05	PASS		0.1 μg/g	N D	0.03/0.05	PASS
ANALYTE LIMIT AMOUNT (µg/g) LOD/LOQ (µg/g) PASS/FAIL ANALYTE LIMIT AMOUNT (µg/g) LOD/LOQ (µg/g) PASS/FAIL	BCL-13: PESTICI	DE TESTING E	BY GC/MS // M	IAR 09, 2020						
	ANALYTE	LIMIT	AMOUNT (μg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMI	T AMOUNT (μg/g	) LOD/LOQ (μg/g)	PASS/FAIL



CAPTAN

CHLORDANE

CHLORFENAPYR

CHLORPYRIFOS

0.7 µg/g

Any amount

Any amount

Any amount

N D

N D

N D

N D

0.03/0.05

0.03/0.05

0.03/0.05

0.03/0.05

PASS

PASS

PASS

PASS

DICHLORVOS

TROBENZENE

PENTACHLORONI-

METHYL PARATHION Any amount

Any amount

 $0.1~\mu g/g$ 

0.03/0.05

0.03/0.05

0.03/0.05

ND

N D

N D

# REGULATORY COMPLIANCE TESTING

# BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY $/\!\!/$ MAR 07, 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 // MAR 10, 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	< L O Q	0.0003/0.05	PASS
MERCURY	0.1 µg/g	N D	0.0001/0.01	PASS

## BCL-02: MOISTURE CONTENT BY GRAVIMETRY // MAR 08, 2020

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

### BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR // MAR 09, 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 // MAR 09, 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 // MAR 08, 2020

ANALYTE	LIMIT	AMOUNT (Aw)	PASS/FAIL
WATER ACTIVITY	0.65 Aw	0.56	PASS

