

SUMMARY OF ANALYSIS (SAMPLE ID: SA2020-24797)

Testing Location: OKC
3680 E. I-240 Service Rd.
Oklahoma City, OK 73135
License: LAAA-4Y4X-Z7ZZ

Customer ID: 1448
Noble Nectar
8750 84th St
Noble, OK 73068
License: PAAA-VJZG-KNPG

Order ID: OR2020-7745
Lot Number: EJ01
Batch Number: 0308

Sample Type: Primary
Matrix: Concentrate
Mass: 2g
Date Collected: 03/25/2020
Date Received: 03/25/2020
Date Completed: 03/30/2020

Cultivar (Strain) or Sample Description: Early Jack


PESTICIDES PROFILE

Analysis Date/Time: 03/26/2020 0926
Analyst: DJ

Method: LC/MS/MS
Instrument: Waters Acquity/TQD

Deviations from SOP: None

Pesticide	Result (ppb/g)	Action Level (ppb/g)	Color Key
Abamectin (71751-41-2)	-	0.5	RESULT < 1/2 AL
Azoxystrobin (131860-33-8)	-	0.5	1/2 AL < RESULT < AL
Bifenoxate* (149877-41-8)	-	0.5	RESULT > AL
Etoxazole (153233-91-1)	-	0.5	Reporting Limit (ppb/g)
Imazalil (35554-44-0)	-	0.5	1/2 of AL
Imidacloprid (130261-41-3)	-	0.5	"-" not detected above reporting limit
Malathion (121-75-5)	-	0.5	
Myclobutanil (88671-89-0)	-	0.5	
Permethrin** (52645-53-1)	-	0.5	** analyzed by GC/MS (all others analyzed by LC/MS/MS)
Spinosad A (168316-95-4)	-	0.5	Permethrins measured as the cumulative residue of the cis- and trans-permethrin isomers.
Spinosad D (168316-95-4)	-	0.5	
Spiromesifen (2033594-90-1)	-	0.5	
Spirotetramat (203313-25-1)	-	0.5	
Tebuconazole (80443-1-0)	-	0.5	



Abbreviations: LC - Liquid Chromatography, GC - Gas Chromatography, MS - Mass Spectrometry, RL - Reporting Limit, AL - Action Level, CAS - Chemical Abstract Services

Pesticide	Synonyms(s)	Pesticide	Synonyms(s)	Pesticide	Synonyms(s)
Cyfluthrin	Baythroid	Methidathion	Systhane	Propiconazole	Tilt
DIMP	Dichlorvos	Naled	Dibrom	Propoxur	Barygon
Ethionphos	Prophos	Phosmet	Imidan		

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HEAVY METAL PROFILE

Analysis Date/Time: 03/26/2020 0926
Analyst: CC

Method: ICP/MS
Instrument: PerkinElmer Elan 9000

Deviations from SOP: None

Heavy Metal	Result (ppb/kg)	Action Level (ppb/kg)
Arsenic (As)	-	400
Cadmium (Cd)	-	440
Lead (Pb)	-	1000
Mercury (Hg)	-	200



Abbreviations: ICP - Inductively-Coupled Plasma, OES - Optical Emission Spectroscopy, MS - Mass Spectrometry, RL - Reporting Limit, AL - Action Level

Color Key

RESULT < 1/2 AL

1/2 AL < RESULT < AL

RESULT > AL

Reporting Limit (ppb/kg)

50

"-" not detected above reporting limit

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MYCOTOXIN PROFILE

Analysis Date/Time: 03/26/2020 0926
Analyst: DJ

Method: LC/MS/MS
Instrument: Waters Acquity/TQD

Deviations from SOP: None

Mycotoxin	Result (ppb/kg)	Action Level (ppb/kg)
Aflatoxin B1	-	20
Aflatoxin B2	-	20
Aflatoxin G1	-	20
Aflatoxin G2	-	20
Ochratoxin A	-	20



Abbreviations: EC - Escherichia Coli, CFU - Colony-Forming Unit, RL - Reporting Limit, AL - Action Level

Color Key

RESULT < 1/2 AL

1/2 AL < RESULT < AL

RESULT > AL

Reporting Limit (CFU/g)

1

"-" not detected above reporting limit

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MICROBIOLOGICAL PROFILE

Analysis Date/Time: 03/26/2020 0926
Analyst: KB

Method: Hardy Diagnostics CompactDry
Instrument: Thermo Incubator

Deviations from SOP: None

Bacteria/Microbe	Result (CFU/g)	Action Level (CFU/g)
Aerobic Plate Count, Total	70	-
Escherichia Coli (E. Coli)	Absent	1
Mold	Absent	10000
Yeast	Absent	10000
Salmonella spp.	Absent	1



Abbreviations: EC - Escherichia Coli, CFU - Colony-Forming Unit, RL - Reporting Limit, AL - Action Level, NT - Not Tested

Color Key

RESULT < 1/2 AL

1/2 AL < RESULT < AL

RESULT > AL

Reporting Limit (CFU/g)

1

"-" not detected above reporting limit

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