

SUMMARY OF ANALYSIS (SAMPLE ID: SA2020-24793)

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|--|--|--|--|
| 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-KNP6 | Order ID: OR2020-7745 Lot Number: BAF01 Batch Number: 323 | 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: Banana Fluff

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 (ug/g) | Action Level (ug/g) | Color Key |
|-----------------------------|---------------|---------------------|--|
| Abamectin (71751-41-2) | - | 0.5 | RESULT < 1/2 AL |
| Azoxystrobin (131860-33-8) | - | 0.5 | 1/2 AL < RESULT < AL |
| Bifenazate* (149877-41-8) | - | 0.5 | RESULT > AL |
| Etoxazole (153233-91-1) | - | 0.5 | Reporting Limit (ug/g) |
| Imazali (355544-4-0) | - | 0.5 | 1/2 of AL |
| Imidacloprid (130261-41-3) | - | 0.5 | "-" not detected above reporting limit |
| Malathion (121-75-5) | - | 0.5 | "*" analyzed by GC/MS (all others analyzed by LC/MS/MS) |
| Myclobutanil (89671-89-0) | - | 0.5 | Permethrins measured as the cumulative residue of the cis- and trans-permethrin isomers. |
| Permethrin* (52645-53-1) | - | 0.5 | |
| Spinosad A (168316-95-8) | - | 0.5 | |
| Spinosad D (168316-95-8) | - | 0.5 | |
| Spiromesifen (203394-90-1) | - | 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 |
| Ethofenprox | 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 (ug/kg) | Action Level (ug/kg) | Color Key |
|--------------|----------------|----------------------|--|
| Arsenic (As) | - | 400 | RESULT < 1/2 AL |
| Cadmium (Cd) | - | 440 | 1/2 AL < RESULT < AL |
| Lead (Pb) | - | 1000 | RESULT < AL |
| Mercury (Hg) | - | 200 | Reporting Limit (ug/kg) |
| | | 50 | "-" not detected above reporting limit |

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

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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 (ug/kg) | Action Level (ug/kg) | Color Key |
|--------------|----------------|----------------------|-------------------------|
| Aflatoxin B1 | - | 20 | RESULT < 1/2 AL |
| Aflatoxin B2 | - | 20 | 1/2 AL < RESULT < AL |
| Aflatoxin G1 | - | 20 | RESULT < AL |
| Aflatoxin G2 | - | 20 | Reporting Limit (CFU/g) |
| Ochratoxin A | - | 20 | 1 |

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

| Mycotoxin | Result (ug/kg) | Action Level (ug/kg) | Color Key |
|--------------|----------------|----------------------|-------------------------|
| Aflatoxin B1 | - | 20 | RESULT < 1/2 AL |
| Aflatoxin B2 | - | 20 | 1/2 AL < RESULT < AL |
| Aflatoxin G1 | - | 20 | RESULT < AL |
| Aflatoxin G2 | - | 20 | Reporting Limit (CFU/g) |
| Ochratoxin A | - | 20 | 1 |

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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) | Color Key |
|----------------------------|----------------|----------------------|-------------------------|
| Aerobic Plate Count, Total | Absent | - | RESULT < 1/2 AL |
| Escherichia Coli (E. Coli) | Absent | 1 | 1/2 AL < RESULT < AL |
| Mold | Absent | 10000 | RESULT < AL |
| Yeast | Absent | 10000 | Reporting Limit (CFU/g) |
| Salmonella spp. | Absent | 1 | 1 |

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

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