

SAMPLE NAME: Space Ranger (0.5g)

Concentrate, Product Inhalable

CULTIVATOR / MANUFACTURER

Business Name: Central Coast Ag Products, LLC

License Number: CDPH-10003156

Address: 1201 West Chestnut Ave. Lompoc CA 93436

DISTRIBUTOR

Business Name: CENTRAL COAST AG DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W Lompoc CA 93436



SAMPLE DETAIL

Batch Number: 210001164

Sample ID: 211029M029

Source Metrc UID:
 1A4060300002EE1000022973

Date Collected: 10/29/2021

Date Received: 10/30/2021

Batch Size: 3538.0 units

Sample Size: 36.0 units

Unit Mass: 0.5 grams per Unit

Serving Size:



Scan QR code to verify authenticity of results.

Sampling Method: QSP 1265 - Sampling of Cannabis and Product Batches

CANNABINOID ANALYSIS - SUMMARY ✔ PASS

Sum of Cannabinoids: 87.1%

Total Cannabinoids: 87.10%

Total THC: 81.767%

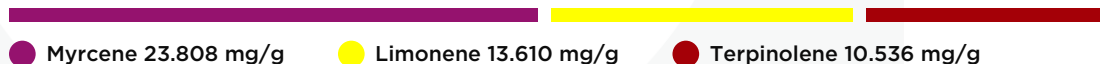
Total CBD: 0.151%

Sum of Cannabinoids = $\Delta 9\text{THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$
 Total Cannabinoids = $(\Delta 9\text{THC} + 0.877 * \text{THCa}) + (\text{CBD} + 0.877 * \text{CBDa}) + (\text{CBG} + 0.877 * \text{CBGa}) + (\text{THCV} + 0.877 * \text{THCVa}) + (\text{CBC} + 0.877 * \text{CBCa}) + (\text{CBDV} + 0.877 * \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$
 Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:
 Total THC = $\Delta 9\text{THC} + (\text{THCa} * 0.877)$
 Total CBD = $\text{CBD} + (\text{CBDa} * 0.877)$

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 7.0864%



SAFETY ANALYSIS - SUMMARY

$\Delta 9\text{THC}$ per Unit: ✔ PASS

Pesticides: ✔ PASS

Mycotoxins: ✔ PASS

Residual Solvents: ✔ PASS

Heavy Metals: ✔ PASS

Microbiology: ✔ PASS

Foreign Material: ✔ PASS

These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 16 Effect Date January 16, 2019. Authority: Section 26013, Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

Reza Naemeh
 LQC verified by: Reza Naemeh
 Date: 10/31/2021

Josh Wurzer
 Approved by: Josh Wurzer, President
 Date: 10/31/2021



CANNABINOID TEST RESULTS - 10/30/2021 ✔ PASS

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). **Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL CANNABINOIDS: 87.10%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCv) + (Total CBC) + (Total CBDv) + Δ8THC + CBL + CBN

TOTAL THC: 81.767%

Total THC (Δ9THC+0.877*THCa)

TOTAL CBD: 0.151%

Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 3.989%

Total CBG (CBG+0.877*CBGa)

TOTAL THCv: 0.46%

Total THCv (THCv+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDv: ND

Total CBDv (CBDv+0.877*CBDVa)

| COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|----------------------------|----------------|--------------------------------|---------------|------------|
| Δ9THC | 0.06 / 0.26 | ±28.128 | 817.67 | 81.767 |
| CBG | 0.06 / 0.19 | ±1.572 | 39.89 | 3.989 |
| THCv | 0.1 / 0.2 | ±0.23 | 4.6 | 0.46 |
| CBN | 0.1 / 0.3 | ±0.29 | 4.4 | 0.44 |
| Δ8THC | 0.1 / 0.4 | ±0.23 | 2.9 | 0.29 |
| CBD | 0.07 / 0.29 | ±0.070 | 1.51 | 0.151 |
| THCa | 0.05 / 0.14 | N/A | ND | ND |
| THCVa | 0.07 / 0.20 | N/A | ND | ND |
| CBDa | 0.02 / 0.19 | N/A | ND | ND |
| CBDv | 0.04 / 0.15 | N/A | ND | ND |
| CBDVa | 0.03 / 0.53 | N/A | ND | ND |
| CBGa | 0.1 / 0.2 | N/A | ND | ND |
| CBL | 0.06 / 0.24 | N/A | ND | ND |
| CBC | 0.2 / 0.5 | N/A | ND | ND |
| CBCa | 0.07 / 0.28 | N/A | ND | ND |
| SUM OF CANNABINOIDS | | | 871.0 mg/g | 87.1% |

UNIT MASS: 0.5 grams per Unit

| | | | |
|------------------------------|------------------------|----------------|------|
| Δ9THC per Unit | 1120 per-package limit | 408.84 mg/unit | PASS |
| Total THC per Unit | | 408.84 mg/unit | |
| CBD per Unit | | 0.76 mg/unit | |
| Total CBD per Unit | | 0.76 mg/unit | |
| Sum of Cannabinoids per Unit | | 435.5 mg/unit | |
| Total Cannabinoids per Unit | | 435.4 mg/unit | |

TERPENOID TEST RESULTS - 10/31/2021

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID). **Method:** QSP 1192 - Analysis of Terpenoids by GC-FID

| COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|-------------------------|----------------|--------------------------------|---------------|------------|
| Myrcene | 0.008 / 0.025 | ±0.3071 | 23.808 | 2.3808 |
| Limonene | 0.005 / 0.016 | ±0.1946 | 13.610 | 1.3610 |
| Terpinolene | 0.008 / 0.026 | ±0.2160 | 10.536 | 1.0536 |
| β Caryophyllene | 0.004 / 0.012 | ±0.2573 | 7.228 | 0.7228 |
| Ocimene | 0.011 / 0.038 | ±0.1269 | 3.952 | 0.3952 |
| β Pinene | 0.004 / 0.014 | ±0.0307 | 2.673 | 0.2673 |
| α Pinene | 0.005 / 0.017 | ±0.0205 | 2.379 | 0.2379 |
| α Humulene | 0.009 / 0.029 | ±0.0641 | 1.997 | 0.1997 |
| Linalool | 0.009 / 0.032 | ±0.0537 | 1.414 | 0.1414 |
| Fenchol | 0.010 / 0.034 | ±0.0207 | 0.536 | 0.0536 |
| Terpineol | 0.016 / 0.055 | ±0.0265 | 0.431 | 0.0431 |
| α Phellandrene | 0.006 / 0.020 | ±0.0043 | 0.318 | 0.0318 |
| 3 Carene | 0.005 / 0.018 | ±0.0039 | 0.277 | 0.0277 |
| Camphene | 0.005 / 0.015 | ±0.0032 | 0.274 | 0.0274 |
| α Terpinene | 0.005 / 0.017 | ±0.0037 | 0.248 | 0.0248 |
| trans-β-Farnesene | 0.008 / 0.025 | ±0.0086 | 0.243 | 0.0243 |
| γ Terpinene | 0.006 / 0.018 | ±0.0029 | 0.165 | 0.0165 |
| Guaiol | 0.009 / 0.030 | ±0.0069 | 0.147 | 0.0147 |
| α Bisabolol | 0.008 / 0.026 | ±0.0056 | 0.104 | 0.0104 |
| Borneol | 0.005 / 0.016 | ±0.0039 | 0.092 | 0.0092 |
| Caryophyllene Oxide | 0.010 / 0.033 | ±0.0032 | 0.069 | 0.0069 |
| p-Cymene | 0.005 / 0.016 | ±0.0016 | 0.060 | 0.0060 |
| Fenchone | 0.009 / 0.028 | ±0.0016 | 0.054 | 0.0054 |
| Sabinene | 0.004 / 0.014 | ±0.0005 | 0.045 | 0.0045 |
| Nerolidol | 0.009 / 0.028 | ±0.0026 | 0.042 | 0.0042 |
| Valencene | 0.009 / 0.030 | ±0.0026 | 0.038 | 0.0038 |
| Eucalyptol | 0.006 / 0.018 | ±0.0009 | 0.037 | 0.0037 |
| Sabinene Hydrate | 0.006 / 0.022 | ±0.0010 | 0.027 | 0.0027 |
| Citronellol | 0.003 / 0.010 | ±0.0013 | 0.027 | 0.0027 |
| Geraniol | 0.002 / 0.007 | ±0.0008 | 0.019 | 0.0019 |
| Nerol | 0.003 / 0.011 | ±0.0006 | 0.014 | 0.0014 |
| Geranyl Acetate | 0.004 / 0.014 | N/A | <LOQ | <LOQ |
| (-)-Isopulegol | 0.005 / 0.016 | N/A | ND | ND |
| Camphor | 0.006 / 0.019 | N/A | ND | ND |
| Isoborneol | 0.004 / 0.012 | N/A | ND | ND |
| Menthol | 0.008 / 0.025 | N/A | ND | ND |
| R-(+)-Pulegone | 0.003 / 0.011 | N/A | ND | ND |
| α Cedrene | 0.005 / 0.016 | N/A | ND | ND |
| Cedrol | 0.008 / 0.027 | N/A | ND | ND |
| TOTAL TERPENOIDS | | | 70.864 mg/g | 7.0864% |



CATEGORY 1 PESTICIDE TEST RESULTS - 10/31/2021 ✔ PASS

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS). *GC-MS utilized where indicated. **Method:** QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|-------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Aldicarb | 0.03 / 0.08 | ≥ LOD | N/A | ND | PASS |
| Carbofuran | 0.02 / 0.05 | ≥ LOD | N/A | ND | PASS |
| Chlordane* | 0.03 / 0.08 | ≥ LOD | N/A | ND | PASS |
| Chlorfenapyr* | 0.03 / 0.10 | ≥ LOD | N/A | ND | PASS |
| Chlorpyrifos | 0.02 / 0.06 | ≥ LOD | N/A | ND | PASS |
| Coumaphos | 0.02 / 0.07 | ≥ LOD | N/A | ND | PASS |
| Daminozide | 0.02 / 0.07 | ≥ LOD | N/A | ND | PASS |
| DDVP (Dichlorvos) | 0.03 / 0.09 | ≥ LOD | N/A | ND | PASS |
| Dimethoate | 0.03 / 0.08 | ≥ LOD | N/A | ND | PASS |
| Ethoprop(hos) | 0.03 / 0.10 | ≥ LOD | N/A | ND | PASS |
| Etofenprox | 0.02 / 0.06 | ≥ LOD | N/A | ND | PASS |
| Fenoxycarb | 0.03 / 0.08 | ≥ LOD | N/A | ND | PASS |
| Fipronil | 0.03 / 0.08 | ≥ LOD | N/A | ND | PASS |
| Imazalil | 0.02 / 0.06 | ≥ LOD | N/A | ND | PASS |
| Methiocarb | 0.02 / 0.07 | ≥ LOD | N/A | ND | PASS |
| Methyl parathion | 0.03 / 0.10 | ≥ LOD | N/A | ND | PASS |
| Mevinphos | 0.03 / 0.09 | ≥ LOD | N/A | ND | PASS |
| Paclobutrazol | 0.02 / 0.05 | ≥ LOD | N/A | ND | PASS |
| Propoxur | 0.03 / 0.09 | ≥ LOD | N/A | ND | PASS |
| Spiroxamine | 0.03 / 0.08 | ≥ LOD | N/A | ND | PASS |
| Thiacloprid | 0.03 / 0.10 | ≥ LOD | N/A | ND | PASS |

CATEGORY 2 PESTICIDE TEST RESULTS - 10/31/2021 *continued*

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|--------------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Cyfluthrin | 0.12 / 0.38 | 2 | N/A | ND | PASS |
| Cypermethrin | 0.11 / 0.32 | 1 | N/A | ND | PASS |
| Diazinon | 0.02 / 0.05 | 0.1 | N/A | ND | PASS |
| Dimethomorph | 0.03 / 0.09 | 2 | N/A | ND | PASS |
| Etoazole | 0.02 / 0.06 | 0.1 | N/A | ND | PASS |
| Fenhexamid | 0.03 / 0.09 | 0.1 | N/A | ND | PASS |
| Fenpyroximate | 0.02 / 0.06 | 0.1 | N/A | ND | PASS |
| Flonicamid | 0.03 / 0.10 | 0.1 | N/A | ND | PASS |
| Fludioxonil | 0.03 / 0.10 | 0.1 | N/A | ND | PASS |
| Hexythiazox | 0.02 / 0.07 | 0.1 | N/A | ND | PASS |
| Imidacloprid | 0.04 / 0.11 | 5 | N/A | ND | PASS |
| Kresoxim-methyl | 0.02 / 0.07 | 0.1 | N/A | ND | PASS |
| Malathion | 0.03 / 0.09 | 0.5 | N/A | ND | PASS |
| Metalaxyl | 0.02 / 0.07 | 2 | N/A | ND | PASS |
| Methomyl | 0.03 / 0.10 | 1 | N/A | ND | PASS |
| Myclobutanil | 0.03 / 0.09 | 0.1 | N/A | ND | PASS |
| Naled | 0.02 / 0.07 | 0.1 | N/A | ND | PASS |
| Oxamyl | 0.04 / 0.11 | 0.5 | N/A | ND | PASS |
| Pentachloronitrobenzene* | 0.03 / 0.09 | 0.1 | N/A | ND | PASS |
| Permethrin | 0.04 / 0.12 | 0.5 | N/A | ND | PASS |
| Phosmet | 0.03 / 0.10 | 0.1 | N/A | ND | PASS |
| Piperonylbutoxide | 0.02 / 0.07 | 3 | N/A | ND | PASS |
| Prallethrin | 0.03 / 0.08 | 0.1 | N/A | ND | PASS |
| Propiconazole | 0.02 / 0.07 | 0.1 | N/A | ND | PASS |
| Pyrethrins | 0.04 / 0.12 | 0.5 | N/A | ND | PASS |
| Pyridaben | 0.02 / 0.07 | 0.1 | N/A | ND | PASS |
| Spinetoram | 0.02 / 0.07 | 0.1 | N/A | ND | PASS |
| Spinosad | 0.02 / 0.07 | 0.1 | N/A | ND | PASS |
| Spiromesifen | 0.02 / 0.05 | 0.1 | N/A | ND | PASS |
| Spirotetramat | 0.02 / 0.06 | 0.1 | N/A | ND | PASS |
| Tebuconazole | 0.02 / 0.07 | 0.1 | N/A | ND | PASS |
| Thiamethoxam | 0.03 / 0.10 | 5 | N/A | ND | PASS |
| Trifloxystrobin | 0.03 / 0.08 | 0.1 | N/A | ND | PASS |

CATEGORY 2 PESTICIDE TEST RESULTS - 10/31/2021 ✔ PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|---------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Abamectin | 0.03 / 0.10 | 0.1 | N/A | ND | PASS |
| Acephate | 0.02 / 0.07 | 0.1 | N/A | ND | PASS |
| Acequinocyl | 0.02 / 0.07 | 0.1 | N/A | ND | PASS |
| Acetamiprid | 0.02 / 0.05 | 0.1 | N/A | ND | PASS |
| Azoxystrobin | 0.02 / 0.07 | 0.1 | N/A | ND | PASS |
| Bifenazate | 0.01 / 0.04 | 0.1 | N/A | ND | PASS |
| Bifenthrin | 0.02 / 0.05 | 3 | N/A | ND | PASS |
| Boscalid | 0.03 / 0.09 | 0.1 | N/A | ND | PASS |
| Captan | 0.19 / 0.57 | 0.7 | N/A | ND | PASS |
| Carbaryl | 0.02 / 0.06 | 0.5 | N/A | ND | PASS |
| Chlorantraniliprole | 0.04 / 0.12 | 10 | N/A | ND | PASS |
| Clofentezine | 0.03 / 0.09 | 0.1 | N/A | ND | PASS |



MYCOTOXIN TEST RESULTS - 10/31/2021 ✔ PASS

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS). **Method:** QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS

| COMPOUND | LOD/LOQ (µg/kg) | ACTION LIMIT (µg/kg) | MEASUREMENT UNCERTAINTY (µg/kg) | RESULT (µg/kg) | RESULT |
|-----------------|-----------------|----------------------|---------------------------------|----------------|--------|
| Aflatoxin B1 | 2.0 / 6.0 | | N/A | ND | |
| Aflatoxin B2 | 1.8 / 5.6 | | N/A | ND | |
| Aflatoxin G1 | 1.0 / 3.1 | | N/A | ND | |
| Aflatoxin G2 | 1.2 / 3.5 | | N/A | ND | |
| Total Aflatoxin | | 20 | | ND | PASS |
| Ochratoxin A | 6.3 / 19.2 | 20 | N/A | ND | PASS |

CATEGORY 1 RESIDUAL SOLVENTS TEST RESULTS - 10/31/2021 ✔ PASS

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS). **Method:** QSP 1204 - Analysis of Residual Solvents by GC-MS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|--------------------|----------------|---------------------|--------------------------------|---------------|--------|
| 1,2-Dichloroethane | 0.05 / 0.1 | 1 | N/A | ND | PASS |
| Benzene | 0.03 / 0.09 | 1 | N/A | ND | PASS |
| Chloroform | 0.1 / 0.2 | 1 | N/A | ND | PASS |
| Ethylene Oxide | 0.3 / 0.8 | 1 | N/A | ND | PASS |
| Methylene chloride | 0.3 / 0.9 | 1 | N/A | ND | PASS |
| Trichloroethylene | 0.1 / 0.3 | 1 | N/A | ND | PASS |

CATEGORY 2 RESIDUAL SOLVENTS TEST RESULTS - 10/31/2021 ✔ PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|-------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Acetone | 20 / 50 | 5000 | N/A | <LOQ | PASS |
| Acetonitrile | 2 / 7 | 410 | N/A | ND | PASS |
| Butane | 10 / 50 | 5000 | N/A | ND | PASS |
| Ethanol | 20 / 50 | 5000 | N/A | ND | PASS |
| Ethyl acetate | 20 / 60 | 5000 | N/A | ND | PASS |
| Ethyl ether | 20 / 50 | 5000 | N/A | ND | PASS |
| Heptane | 20 / 60 | 5000 | N/A | ND | PASS |
| Hexane | 2 / 5 | 290 | N/A | ND | PASS |
| Isopropyl Alcohol | 10 / 40 | 5000 | N/A | ND | PASS |
| Methanol | 50 / 200 | 3000 | N/A | ND | PASS |
| Pentane | 20 / 50 | 5000 | N/A | ND | PASS |
| Propane | 10 / 20 | 5000 | N/A | ND | PASS |
| Toluene | 7 / 21 | 890 | N/A | ND | PASS |
| Total Xylenes | 50 / 160 | 2170 | N/A | ND | PASS |

HEAVY METALS TEST RESULTS - 10/30/2021 ✔ PASS

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS). **Method:** QSP 1160 - Analysis of Heavy Metals by ICP-MS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|----------|----------------|---------------------|--------------------------------|---------------|--------|
| Arsenic | 0.02 / 0.1 | 0.2 | N/A | ND | PASS |
| Cadmium | 0.02 / 0.05 | 0.2 | N/A | ND | PASS |
| Lead | 0.04 / 0.1 | 0.5 | N/A | ND | PASS |
| Mercury | 0.002 / 0.01 | 0.1 | N/A | ND | PASS |

MICROBIOLOGY TEST RESULTS - 10/31/2021 ✔ PASS

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants. **Method:** QSP 1221 - Analysis of Microbiological Contaminants

| COMPOUND | ACTION LIMIT | RESULT | RESULT |
|---|--------------------|--------|--------|
| Shiga toxin-producing <i>Escherichia coli</i> | Not Detected in 1g | ND | PASS |
| <i>Salmonella</i> spp. | Not Detected in 1g | ND | PASS |
| <i>Aspergillus fumigatus</i> | Not Detected in 1g | ND | PASS |
| <i>Aspergillus flavus</i> | Not Detected in 1g | ND | PASS |
| <i>Aspergillus niger</i> | Not Detected in 1g | ND | PASS |
| <i>Aspergillus terreus</i> | Not Detected in 1g | ND | PASS |

FOREIGN MATERIAL TEST RESULTS - 10/30/2021 ✔ PASS

Visual analysis includes, but is not limited to, sand, soil, cinders, dirt, mold, hair, insect fragments, and mammalian excreta. **Method:** QSP 1226 - Analysis of Foreign Material in Cannabis and Cannabis Products

| COMPOUND | ACTION LIMIT | RESULT |
|---|-----------------|--------|
| Total Sample Area Covered by Sand, Soil, Cinders, or Dirt | >25% | PASS |
| Total Sample Area Covered by Mold | >25% | PASS |
| Total Sample Area Covered by an Imbedded Foreign Material | >25% | PASS |
| Insect Fragment Count | > 1 per 3 grams | PASS |
| Hair Count | > 1 per 3 grams | PASS |
| Mammalian Excreta Count | > 1 per 3 grams | PASS |