

SAMPLE NAME: Chem Diesel (1g)

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: C11-0001495-LIC

Address: 424 COMMERCE CT LOMPOC CA 93436



SAMPLE DETAIL

Batch Number: 230000487

Sample ID: 230302P127

Source Metrc UID:
1A4060300002EE1000052560

Date Collected: 03/02/2023

Date Received: 03/03/2023

Batch Size: 925.0 units

Sample Size: 10.0 units

Unit Mass: 1 grams per Unit

Serving Size:

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



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY ✔ PASS

Sum of Cannabinoids: 93.429%

Total Cannabinoids: 81.979%

Total THC: 81.548%

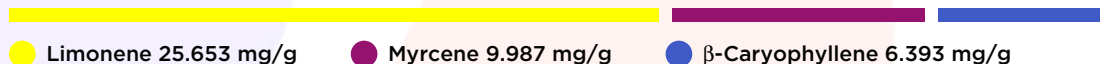
Total CBD: ND

Sum of Cannabinoids = Δ⁹-THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ⁸-THC + CBL + CBN
 Total Cannabinoids = (Δ⁹-THC+0.877*THCa+Δ⁸-THC) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + CBL + 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 = Δ⁹-THC + (THCa (0.877)) + Δ⁸-THC
 Total CBD = CBD + (CBDa (0.877))

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 5.7334%



SAFETY ANALYSIS - SUMMARY

Δ⁹-THC per Unit: ✔ PASS

Pesticides: ✔ PASS

Mycotoxins: ✔ PASS

Residual Solvents: ✔ PASS

Heavy Metals: ✔ PASS

Microbiology: ✔ PASS

Foreign Material: ✔ PASS

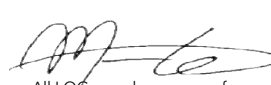
These results relate only to the sample included on this report.

This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control 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)



All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 1730, as attested by:
 Maria Garcia
 Job Title: Senior Laboratory Analyst
 Date: 03/05/2023



Approved by: Josh Wurzer
 Job Title: President
 Date: 03/05/2023



CANNABINOID TEST RESULTS - 03/04/2023 ✔ PASS

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

TOTAL CANNABINOIDS: 81.9799%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + CBL + CBN

TOTAL THC: 81.548%

Total THC (Δ^9 -THC+0.877*THCa+ Δ^8 -THC)

TOTAL CBD: ND

Total CBD (CBD+0.877*CBDA)

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.431%

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 (%) |
|----------------------------|----------------|--------------------------------|--------------------|----------------|
| THCa | 0.05 / 0.14 | ±18.521 | 926.03 | 92.603 |
| THCVa | 0.07 / 0.20 | ±0.182 | 4.91 | 0.491 |
| Δ^9 -THC | 0.06 / 0.26 | ±0.090 | 3.35 | 0.335 |
| Δ^8 -THC | 0.1 / 0.4 | N/A | ND | ND |
| THCV | 0.1 / 0.2 | N/A | ND | ND |
| CBD | 0.07 / 0.29 | 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 |
| CBG | 0.06 / 0.19 | N/A | ND | ND |
| CBGa | 0.1 / 0.2 | N/A | ND | ND |
| CBL | 0.06 / 0.24 | N/A | ND | ND |
| CBN | 0.1 / 0.3 | 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 | | | 934.29 mg/g | 93.429% |

UNIT MASS: 1 grams per Unit

| Parameter | Limit | Result | Pass/Fail |
|------------------------------|------------------------|----------------|-----------|
| Δ^9 -THC per Unit | 1100 per-package limit | 3.35 mg/unit | PASS |
| Total THC per Unit | | 815.48 mg/unit | |
| CBD per Unit | | ND | |
| Total CBD per Unit | | ND | |
| Sum of Cannabinoids per Unit | | 934.29 mg/unit | |
| Total Cannabinoids per Unit | | 819.79 mg/unit | |

TERPENOID TEST RESULTS - 03/04/2023

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 (%) |
|---------------------------|----------------|--------------------------------|--------------------|----------------|
| Limonene | 0.005 / 0.016 | ±0.2847 | 25.653 | 2.5653 |
| Myrcene | 0.008 / 0.025 | ±0.0999 | 9.987 | 0.9987 |
| β -Caryophyllene | 0.004 / 0.012 | ±0.1771 | 6.393 | 0.6393 |
| Linalool | 0.009 / 0.032 | ±0.0869 | 2.937 | 0.2937 |
| β -Pinene | 0.004 / 0.014 | ±0.0259 | 2.910 | 0.2910 |
| α -Humulene | 0.009 / 0.029 | ±0.0557 | 2.228 | 0.2228 |
| Terpinolene | 0.008 / 0.026 | ±0.0324 | 2.040 | 0.2040 |
| α -Pinene | 0.005 / 0.017 | ±0.0082 | 1.220 | 0.1220 |
| Fenchol | 0.010 / 0.034 | ±0.0334 | 1.111 | 0.1111 |
| Terpineol | 0.009 / 0.031 | ±0.0315 | 0.660 | 0.0660 |
| trans- β -Farnesene | 0.008 / 0.025 | ±0.0139 | 0.504 | 0.0504 |
| Camphene | 0.005 / 0.015 | ±0.0032 | 0.361 | 0.0361 |
| Valencene | 0.009 / 0.030 | ±0.0178 | 0.333 | 0.0333 |
| Borneol | 0.005 / 0.016 | ±0.0062 | 0.189 | 0.0189 |
| β -Ocimene | 0.006 / 0.020 | ±0.0043 | 0.170 | 0.0170 |
| Fenchone | 0.009 / 0.028 | ±0.0022 | 0.096 | 0.0096 |
| α -Bisabolol | 0.008 / 0.026 | ±0.0034 | 0.082 | 0.0082 |
| Guaiol | 0.009 / 0.030 | ±0.0028 | 0.076 | 0.0076 |
| Caryophyllene Oxide | 0.010 / 0.033 | ±0.0026 | 0.074 | 0.0074 |
| α -Phellandrene | 0.006 / 0.020 | ±0.0006 | 0.059 | 0.0059 |
| Nerolidol | 0.006 / 0.019 | ±0.0024 | 0.049 | 0.0049 |
| Δ^3 -Carene | 0.005 / 0.018 | ±0.0005 | 0.048 | 0.0048 |
| α -Terpinene | 0.005 / 0.017 | ±0.0005 | 0.046 | 0.0046 |
| Geranyl Acetate | 0.004 / 0.014 | ±0.0011 | 0.034 | 0.0034 |
| γ -Terpinene | 0.006 / 0.018 | ±0.0004 | 0.032 | 0.0032 |
| Geraniol | 0.002 / 0.007 | ±0.0011 | 0.032 | 0.0032 |
| Citronellol | 0.003 / 0.010 | ±0.0004 | 0.010 | 0.0010 |
| Sabinene | 0.004 / 0.014 | N/A | <LOQ | <LOQ |
| p-Cymene | 0.005 / 0.016 | N/A | <LOQ | <LOQ |
| Sabinene Hydrate | 0.006 / 0.022 | N/A | <LOQ | <LOQ |
| Nerol | 0.003 / 0.011 | N/A | <LOQ | <LOQ |
| Eucalyptol | 0.006 / 0.018 | N/A | ND | ND |
| 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 |
| 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 | | | 57.334 mg/g | 5.7334% |



CATEGORY 1 PESTICIDE TEST RESULTS - 03/04/2023 ✔ 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 |
| Dichlorvos (DDVP) | 0.03 / 0.09 | ≥ LOD | N/A | ND | PASS |
| Dimethoate | 0.03 / 0.08 | ≥ LOD | N/A | ND | PASS |
| Ethoprophos | 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 |
| Parathion-methyl | 0.03 / 0.10 | ≥ LOD | N/A | ND | PASS |
| Mevinphos | 0.03 / 0.09 | ≥ LOD | N/A | ND | PASS |
| Paclobotrazol | 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 - 03/04/2023 *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 |
| Piperonyl Butoxide | 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 - 03/04/2023 ✔ 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 - 03/04/2023 ✔ 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 |

HEAVY METALS TEST RESULTS - 03/04/2023 ✔ 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 |

CATEGORY 1 RESIDUAL SOLVENTS TEST RESULTS - 03/05/2023 ✔ 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 |
| Dichloromethane (Methylene Chloride) | 0.3 / 0.9 | 1 | N/A | ND | PASS |
| Trichloroethylene | 0.1 / 0.3 | 1 | N/A | ND | PASS |

MICROBIOLOGY TEST RESULTS - 03/05/2023 ✔ 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 |

CATEGORY 2 RESIDUAL SOLVENTS TEST RESULTS - 03/05/2023 ✔ PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|--------------------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Acetone | 20 / 50 | 5000 | N/A | ND | PASS |
| Acetonitrile | 2 / 7 | 410 | N/A | <LOQ | PASS |
| n-Butane | 10 / 50 | 5000 | N/A | <LOQ | 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 |
| n-Heptane | 20 / 60 | 5000 | N/A | ND | PASS |
| n-Hexane | 2 / 5 | 290 | N/A | ND | PASS |
| 2-Propanol (Isopropyl Alcohol) | 10 / 40 | 5000 | N/A | ND | PASS |
| Methanol | 50 / 200 | 3000 | N/A | ND | PASS |
| n-Pentane | 20 / 50 | 5000 | N/A | <LOQ | 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 |

FOREIGN MATERIAL TEST RESULTS - 03/05/2023 ✔ 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 |