



Certificate of Analysis

Regulatory Compliance Testing

1 of 3

ICAL ID: C 20250129-002
Sample: CA250129-001-003
Chem Kush (1g)
Strain: Chem Kush (1g)
Category: Concentrates & Extracts
Type: Other

CENTRAL COAST AG DISTRIBUTION, LLC
Lic. # C11-0001495-LIC
424 COMMERCE CT
LOMPOC, CA 93436
Central Coast Ag Products, LLC
Lic. # CDPH-10003156
1201 W Chestnut Ave Lompoc, California 93436

Batch#: 250000099
Batch Size Collected: 8 units
Total Batch Size: 933 units
Collected: 01/29/2025; Received: 01/29/2025
Completed: 02/03/2025

METRC Sample: 1A4060300040B29000012170; METRC Batch: 1A4060300002EE1000080170;

| | | | | | |
|-----------------------------|----------------------------|------------------------|-------------------------------------|--------------------------------------|----------------------------------|
| Moisture NT | Total THC 77.03% | Total CBD ND | Total Cannabinoids 77.03% | Sum of Cannabinoids 87.78% | Total Terpenes 11.309% |
| Water Activity NT | | | | | |

Summary

| | SOP Used | Date Tested | |
|-------------------|--|-------------|----------|
| Batch | | | Pass |
| Cannabinoids | POT-PREP-001 | 01/31/2025 | Pass |
| Terpenes | TERP-PREP-001 | 01/31/2025 | Complete |
| Residual Solvents | RS-PREP-001 | 01/30/2025 | Pass |
| Microbials | MICRO-PREP-001 | 02/03/2025 | Pass |
| Mycotoxins | PESTMYCO-LC-PREP-001 | 01/31/2025 | Pass |
| Heavy Metals | HM-PREP-001 | 01/30/2025 | Pass |
| Foreign Matter | FM-PREP-001 | 01/30/2025 | Pass |
| Pesticides | PESTMYCO-LC-PREP-001 / PEST-GC-PREP-001 | 01/31/2025 | Pass |



Scan to see results

Cannabinoid Profile

1 Unit = container, 1 g.

| Analyte | LOQ (mg/g) | LOD (mg/g) | % | mg/g | mg/unit | Analyte | LOQ (mg/g) | LOD (mg/g) | % | mg/g | mg/unit |
|---------|------------|------------|-------|-------|---------|---------------------|------------|------------|-------|--------|---------|
| THCa | 0.3680 | 0.0924 | 87.40 | 874.0 | 874.0 | CBGa | 0.3965 | 0.1322 | ND | ND | ND |
| Δ9-THC | 0.3680 | 0.1024 | 0.38 | 3.8 | 3.8 | CBG | 0.3920 | 0.1307 | ND | ND | ND |
| Δ8-THC | 0.3680 | 0.0506 | ND | ND | ND | CBL | 0.3680 | 0.1106 | ND | ND | ND |
| THCV | 0.3680 | 0.0423 | ND | ND | ND | CBN | 0.3680 | 0.0780 | ND | ND | ND |
| CBDa | 0.3680 | 0.0951 | ND | ND | ND | CBT | 0.3680 | 0.0906 | ND | ND | ND |
| CBD | 0.3680 | 0.0815 | ND | ND | ND | Total THC | | | 77.03 | 770.26 | 770.26 |
| CBDV | 0.3680 | 0.0421 | ND | ND | ND | Total CBD | | | ND | ND | ND |
| CBC | 0.4549 | 0.1516 | ND | ND | ND | Total | | | 77.03 | 770.26 | 770.26 |
| | | | | | | Sum of Cannabinoids | | | 87.78 | 877.76 | 877.76 |

Total THC=THCa * 0.877 + d9-THC + d8-THC; Total CBD = CBDa * 0.877 + CBD. Total Cannabinoids=(Acidic Cannabinoids)*0.877+Non-acidic Cannabinoids; Sum of Cannabinoids=Acidic Cannabinoids+Non-acidic Cannabinoids. LOD= Limit of Detection, LOQ= Limit of Quantitation, ND= Not Detected, NR= Not Reported. Potency is reported on a dry weight basis. Instrumentation and analysis SOPs used: Cannabinoids:UHPLC-DAD(POT-INST-005),Moisture:Moisture Analyzer(MOISTURE-001),Water Activity:Water Activity Meter(WA-INST-002), Foreign Material:Microscope(FOREIGN-001). Density measured at 19-24 °C, Water Activity measured at 0-90% RH. All QA submitted by the client, All CA State Compliance sampled using SAMPL-SOP-001.

Terpene Profile

| Analyte | LOQ (mg/g) | LOD (mg/g) | % | mg/g | Analyte | LOQ (mg/g) | LOD (mg/g) | % | mg/g |
|-----------------|------------|------------|-------|-------|---------------------|------------|------------|--------|--------|
| β-Myrcene | 0.15 | 0.02 | 6.908 | 69.08 | β-Eudesmol | 0.19 | 0.06 | ND | ND |
| δ-Limonene | 0.31 | 0.05 | 1.512 | 15.12 | Borneol | 0.15 | 0.03 | <LOQ | <LOQ |
| β-Caryophyllene | 0.68 | 0.23 | 1.381 | 13.81 | Camphor | 0.37 | 0.12 | ND | ND |
| Linalool | 0.15 | 0.03 | 0.353 | 3.53 | Caryophyllene Oxide | 0.60 | 0.13 | ND | ND |
| Terpinolene | 0.15 | 0.01 | 0.301 | 3.01 | Cedrol | 0.15 | 0.04 | ND | ND |
| α-Humulene | 0.15 | 0.03 | 0.258 | 2.58 | cis-Nerolidol | 0.26 | 0.09 | ND | ND |
| β-Pinene | 0.31 | 0.02 | 0.258 | 2.58 | Citronellol | 0.60 | 0.14 | ND | ND |
| α-Pinene | 0.15 | 0.03 | 0.097 | 0.97 | δ-3-Carene | 0.31 | 0.03 | ND | ND |
| Fenchol | 0.15 | 0.03 | 0.093 | 0.93 | Geraniol | 0.61 | 0.14 | ND | ND |
| α-Terpineol | 0.15 | 0.05 | 0.063 | 0.63 | Geranyl Acetate | 0.15 | 0.02 | ND | ND |
| Eucalyptol | 0.22 | 0.07 | 0.026 | 0.26 | Isoborneol | 0.15 | 0.02 | ND | ND |
| Camphene | 0.15 | 0.01 | 0.024 | 0.24 | Menthol | 0.17 | 0.06 | ND | ND |
| Fenchone | 0.15 | 0.01 | 0.021 | 0.21 | (-)-Guaiaol | 0.15 | 0.03 | ND | ND |
| γ-Terpinene | 0.15 | 0.03 | 0.015 | 0.15 | Pulegone | 0.18 | 0.06 | ND | ND |
| α-Bisabolol | 0.16 | 0.05 | ND | ND | p-Cymene | 1.07 | 0.36 | ND | ND |
| α-Cedrene | 0.15 | 0.03 | ND | ND | trans-Nerolidol | 0.23 | 0.08 | ND | ND |
| α-Terpinene | 0.15 | 0.05 | <LOQ | <LOQ | Total | | | 11.309 | 113.09 |

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less than the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP TERP-INST-003.



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Josh M Swider

Josh Swider
Lab Director, Managing Partner
02/03/2025

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This product has been tested by Infinite Chemical Analysis, LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 15730, pursuant to 16 CCR section 15726(e)(13). Values reported relate only to the product tested. Infinite Chemical Analysis, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Infinite Chemical Analysis, LLC.



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ICAL ID: C 20250129-002
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Chem Kush (1g)
Strain: Chem Kush (1g)
Category: Concentrates & Extracts
Type: Other

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METRC Sample: 1A4060300040B29000012170; METRC Batch: 1A4060300002EE1000080170;

Residual Solvent Analysis

| Category 1 | | LOQ | LOD | Limit | Status | Category 2 | | LOQ | LOD | Limit | Status | Category 2 | | LOQ | LOD | Limit | Status |
|---------------------|------|--------|-------|-------|--------|---------------|------|--------|--------|-------|--------|-------------|------|--------|-------|-------|--------|
| | µg/g | µg/g | µg/g | µg/g | | | µg/g | µg/g | µg/g | µg/g | | | µg/g | µg/g | µg/g | µg/g | |
| 1,2-Dichloro-Ethane | ND | 0.509 | 0.17 | 1 | Pass | Acetone | ND | 51.246 | 17.082 | 5000 | Pass | n-Hexane | ND | 0.2807 | 0.066 | 290 | Pass |
| Benzene | ND | 0.064 | 0.021 | 1 | Pass | Acetonitrile | ND | 0.359 | 0.12 | 410 | Pass | Isopropanol | ND | 3.8401 | 1.28 | 5000 | Pass |
| Chloroform | ND | 0.108 | 0.036 | 1 | Pass | Butane | 13.0 | 4.849 | 0.971 | 5000 | Pass | Methanol | ND | 8.917 | 2.972 | 3000 | Pass |
| Ethylene Oxide | ND | 0.579 | 0.153 | 1 | Pass | Ethanol | ND | 7.843 | 2.614 | 5000 | Pass | Pentane | ND | 4.271 | 0.962 | 5000 | Pass |
| Methylene-Chloride | ND | 0.7288 | 0.127 | 1 | Pass | Ethyl-Acetate | ND | 2.288 | 0.313 | 5000 | Pass | Propane | ND | 13.302 | 4.434 | 5000 | Pass |
| Trichloroethene | ND | 0.145 | 0.018 | 1 | Pass | Ethyl-Ether | ND | 3.548 | 1.183 | 5000 | Pass | Toluene | ND | 0.864 | 0.088 | 890 | Pass |
| | | | | | | Heptane | ND | 2.859 | 0.687 | 5000 | Pass | Xylenes | ND | 2.572 | 0.216 | 2170 | Pass |

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP RS-INST-003.

Heavy Metal Screening

| | | LOQ | LOD | Limit | Status |
|---------|------|-------|-------|-------|--------|
| | µg/g | µg/g | µg/g | µg/g | |
| Arsenic | ND | 0.009 | 0.003 | 0.2 | Pass |
| Cadmium | ND | 0.002 | 0.001 | 0.2 | Pass |
| Lead | <LOQ | 0.004 | 0.001 | 0.5 | Pass |
| Mercury | ND | 0.014 | 0.005 | 0.1 | Pass |

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: ICP-MS; samples analyzed according to SOP HM-INST-003.

Microbiological Screening

| | Limit | Result | Status |
|-----------------------|-------|--------------|--------|
| | CFU/g | CFU/g | |
| Aspergillus flavus | | Not Detected | Pass |
| Aspergillus fumigatus | | Not Detected | Pass |
| Aspergillus niger | | Not Detected | Pass |
| Aspergillus terreus | | Not Detected | Pass |
| STEC | | Not Detected | Pass |
| Salmonella SPP | | Not Detected | Pass |

ND=Not Detected. Analytical instrumentation used:qPCR; samples analyzed according to SOP MICRO-INST-001.



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02/03/2025

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METRC Sample: 1A4060300040B29000012170; METRC Batch: 1A4060300002EE1000080170;

Chemical Residue Screening

| Category 1 | | LOQ | LOD | Status | Mycotoxins | | LOQ | LOD | Limit | Status |
|------------------|------|-------|-------|--------|------------------|-------|-------|-------|-------|--------|
| | µg/g | µg/g | µg/g | | | µg/kg | µg/kg | µg/kg | µg/kg | |
| Aldicarb | ND | 0.030 | 0.008 | Pass | B1 | ND | 8.98 | 2.96 | | Tested |
| Carbofuran | ND | 0.030 | 0.005 | Pass | B2 | ND | 10.17 | 3.36 | | Tested |
| Chlordane | ND | 0.075 | 0.025 | Pass | G1 | ND | 5.25 | 1.73 | | Tested |
| Chlorfenapyr | ND | 0.075 | 0.025 | Pass | G2 | ND | 6.26 | 2.07 | | Tested |
| Chlorpyrifos | ND | 0.046 | 0.015 | Pass | Ochratoxin A | ND | 13.37 | 4.41 | 20 | Pass |
| Coumaphos | ND | 0.030 | 0.004 | Pass | Total Aflatoxins | ND | | | 20 | Pass |
| Daminozide | ND | 0.053 | 0.018 | Pass | | | | | | |
| Dichlorvos | ND | 0.055 | 0.018 | Pass | | | | | | |
| Dimethoate | ND | 0.030 | 0.006 | Pass | | | | | | |
| Ethoprophos | ND | 0.030 | 0.006 | Pass | | | | | | |
| Etofenprox | ND | 0.030 | 0.004 | Pass | | | | | | |
| Fenoxycarb | ND | 0.030 | 0.004 | Pass | | | | | | |
| Fipronil | ND | 0.050 | 0.017 | Pass | | | | | | |
| Imazalil | ND | 0.030 | 0.009 | Pass | | | | | | |
| Methiocarb | ND | 0.030 | 0.002 | Pass | | | | | | |
| Mevinphos | ND | 0.030 | 0.008 | Pass | | | | | | |
| Paclobutrazol | ND | 0.030 | 0.009 | Pass | | | | | | |
| Parathion Methyl | ND | 0.024 | 0.008 | Pass | | | | | | |
| Propoxur | ND | 0.030 | 0.008 | Pass | | | | | | |
| Spiroxamine | ND | 0.030 | 0.006 | Pass | | | | | | |
| Thiacloprid | ND | 0.030 | 0.005 | Pass | | | | | | |

| Category 2 | LOQ | | LOD | Limit | Status | Category 2 | LOQ | | LOD | Limit | Status |
|---------------------|------|-------|-------|-------|--------|-------------------------|------|-------|-------|-------|--------|
| | µg/g | µg/g | µg/g | µg/g | | | µg/g | µg/g | µg/g | µg/g | |
| Abamectin | ND | 0.099 | 0.033 | 0.1 | Pass | Kresoxim Methyl | ND | 0.030 | 0.007 | 0.1 | Pass |
| Acephate | ND | 0.030 | 0.007 | 0.1 | Pass | Malathion | ND | 0.030 | 0.003 | 0.5 | Pass |
| Acequinocyl | ND | 0.046 | 0.015 | 0.1 | Pass | Metalaxyl | ND | 0.030 | 0.005 | 2 | Pass |
| Acetamiprid | ND | 0.030 | 0.005 | 0.1 | Pass | Methomyl | ND | 0.030 | 0.009 | 1 | Pass |
| Azoxystrobin | ND | 0.030 | 0.005 | 0.1 | Pass | Myclobutanil | ND | 0.030 | 0.007 | 0.1 | Pass |
| Bifenazate | ND | 0.030 | 0.007 | 0.1 | Pass | Naled | ND | 0.030 | 0.008 | 0.1 | Pass |
| Bifenthrin | ND | 0.030 | 0.004 | 3 | Pass | Oxamyl | ND | 0.030 | 0.007 | 0.5 | Pass |
| Boscalid | ND | 0.030 | 0.008 | 0.1 | Pass | Pentachloronitrobenzene | ND | 0.054 | 0.018 | 0.1 | Pass |
| Captan | ND | 0.358 | 0.120 | 0.7 | Pass | Permethrin | ND | 0.030 | 0.002 | 0.5 | Pass |
| Carbaryl | ND | 0.030 | 0.006 | 0.5 | Pass | Phosmet | ND | 0.030 | 0.005 | 0.1 | Pass |
| Chlorantraniliprole | ND | 0.030 | 0.009 | 10 | Pass | Piperonyl Butoxide | ND | 0.030 | 0.003 | 3 | Pass |
| Clofentezine | ND | 0.030 | 0.002 | 0.1 | Pass | Prallethrin | ND | 0.071 | 0.023 | 0.1 | Pass |
| Cyfluthrin | ND | 0.056 | 0.019 | 2 | Pass | Propiconazole | ND | 0.030 | 0.009 | 0.1 | Pass |
| Cypermethrin | ND | 0.181 | 0.060 | 1 | Pass | Pyrethrins | ND | 0.030 | 0.003 | 0.5 | Pass |
| Diazinon | ND | 0.030 | 0.005 | 0.1 | Pass | Pyridaben | ND | 0.030 | 0.002 | 0.1 | Pass |
| Dimethomorph | ND | 0.030 | 0.005 | 2 | Pass | Spinetoram | ND | 0.030 | 0.001 | 0.1 | Pass |
| Etoxazole | ND | 0.030 | 0.004 | 0.1 | Pass | Spinosad | ND | 0.030 | 0.001 | 0.1 | Pass |
| Fenhexamid | ND | 0.034 | 0.011 | 0.1 | Pass | Spiromesifen | ND | 0.030 | 0.009 | 0.1 | Pass |
| Fenpyroximate | ND | 0.030 | 0.004 | 0.1 | Pass | Spirotetramat | ND | 0.030 | 0.008 | 0.1 | Pass |
| Flonicamid | ND | 0.035 | 0.012 | 0.1 | Pass | Tebuconazole | ND | 0.030 | 0.006 | 0.1 | Pass |
| Fludioxonil | ND | 0.036 | 0.012 | 0.1 | Pass | Thiamethoxam | ND | 0.030 | 0.008 | 5 | Pass |
| Hexythiazox | ND | 0.030 | 0.001 | 0.1 | Pass | Trifloxystrobin | ND | 0.030 | 0.003 | 0.1 | Pass |
| Imidacloprid | ND | 0.033 | 0.011 | 5 | Pass | | | | | | |

Other Analyte(s):

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less than the Limit of Detection (LOD)). Analytical instrumentation used: LC-MS-MS & GC-MS-MS; samples analyzed according to SOPs PESTMYCO-LC-INST-004 and PEST-GC-INST-003.



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