

Certificate of Analysis

Agape Co-Op LLC

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Lic. #GAAI-CDCE-VIZH

Date Collected:
10/22/2025
Sample Received:
10/22/2025
Report Created:
10/27/2025

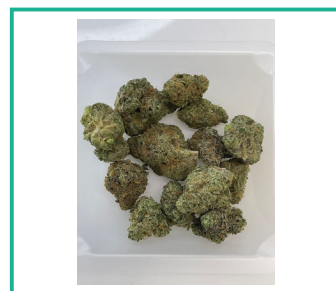
Sample: 2510OKCTL3170.26870

External Batch:
CC 9/25
METRC Sample:
1A40E010000307D000002314
METRC Source Package #:
1A40E010000307D000002276

Cheddar Cheese

Strain: Cheddar Cheese

Plant, Flower - Cured;
Sample Weight: 5 g



Summary

Test	Result
Cannabinoids	Complete
Moisture	Pass
Water Activity	Pass
Terpenes	Complete
Microbials	Pass
Pesticides	Pass
Heavy Metals	Pass
Foreign Matter	Pass

Cannabinoids

Date Tested: 10/24/2025

Instrument: HPLC
Analyst: MP

26.02%	<LOQ	26.77%
Total THC	Total CBD	Total Cannabinoids

Analyte	LOQ	Mass	Mass
	%	%	mg/g
CBC	0.11	ND	ND
CBD	0.11	ND	ND
CBDa	0.11	<LOQ	<LOQ
CBDV	0.11	ND	ND
CBG	0.11	<LOQ	<LOQ
CBGa	0.11	0.86	8.6
CBN	0.11	ND	ND
Δ8-THC	0.11	ND	ND
Δ9-THC	0.11	0.33	3.3
THCa	0.11	29.30	293.0
THCV	0.11	ND	ND
THCVa	0.11	ND	ND
Total		26.77	267.7

Total THC = THCa * 0.877 + d9-THC; Total CBD = CBDa * 0.877 + CBD; Total CBG = CBGa * 0.878 + CBG; Total THCV = THCVa * 0.867 + THCV; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. SOP.00003 Potency, HPLC/DAD

Moisture

Analyst: HS

Pass

Date Tested: 10/23/2025

Analyte	LOQ	Allowable Threshold	Result	Status
	%	%	%	
% Moisture	0.010	15.000	10.720	Pass

Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. SOP.00009 Moisture Analyzer

Terpenes

Date Tested: 10/24/2025

Instrument: GC-MS
Analyst: MP

Analyte	LOQ	Mass	Analyte	LOQ	Mass
	%	%		%	%
β-Myrcene	0.045	0.501	Caryophyllene Oxide	0.045	ND
Limonene	0.045	0.289	cis-OCimene	0.045	ND
Linalool	0.045	0.237	Eucalyptol	0.045	ND
β-Caryophyllene	0.045	0.094	γ-Terpinene	0.045	ND
(-)-Guaiol	0.045	0.062	Geraniol	0.045	ND
3-Carene	0.045	ND	Nerolidol	0.045	ND
α-Bisabolol	0.045	ND	(-)-Isopulegol	0.045	ND
α-Humulene	0.045	<0.045	Phytol	0.045	NT
α-Pinene	0.045	ND	p-Cymene	0.045	ND
α-Terpinene	0.045	ND	Terpinolene	0.045	ND
β-Pinene	0.045	ND	trans-OCimene	0.045	ND
Camphene	0.045	ND	Total		1.184

The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. SOP.00006 Terpenes, GC-MS NT: Not Tested Notes:

Foreign Matter

Analyst: HS

Date Tested: 10/23/2025

Analyte	LOQ	Allowable Threshold	Result	Status
	g	g		
Inorganic FM	0.01	0.0199	Not Detected	Pass
Organic FM	0.0002	0.02	Not Detected	Pass
FM Other	0.01	0.0199	Not Detected	Pass

Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. SOP.00018 Visual.

Water Activity

Analyst: HS

Pass

Date Tested: 10/23/2025

Analyte	LOQ	Allowable Threshold	Result	Status
	aw	aw	aw	
Water Activity	0.01	0.65	0.51	Pass

Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. SOP.00009 Water Activity Analyzer



Agape Co-Op LLC

Sample: 2510OKCTL3170.26870

Definitions of Abbreviated Terms

FM= foreign material; GC-MS= gas chromatography-mass spectrometry; g= grams; HPLC= high-performance liquid chromatography; ICP-MS= inductively coupled plasma mass spectrometry; LC-MS/MS= liquid chromatography-tandem mass spectrometry; <LOQ= below lower limit of quantitation; mg= milligram; ND= not detected; NT=not tested; PCR= polymerase chain reaction; %= percent; PPB= parts per billion; PPM= parts per million; R&D= research and development; >ULOQ= above upper limit of quantitation; #=number

Cheddar Cheese

Strain: Cheddar Cheese

Amendment History

Pesticides

Instrument: LC-MS/MS
Analyst: KW

Pass

Date Tested: 10/27/2025

Analyte	LOQ	Allowable Threshold	Mass	Status
	PPM	PPM	PPM	
Abamectin	0.250	0.500	ND	Pass
Azoxystrobin	0.100	0.200	ND	Pass
Bifenazate	0.100	0.200	ND	Pass
Etoazazole	0.100	0.200	ND	Pass
Imazalil	0.100	0.200	ND	Pass
Imidacloprid	0.200	0.400	ND	Pass
Malathion	0.100	0.200	ND	Pass
Myclobutanil	0.100	0.200	ND	Pass
Permethrins	0.000	0.200	ND	Pass
Spinosad	0.000	0.200	ND	Pass
Spiromesifen	0.100	0.200	ND	Pass
Spirotetramat	0.100	0.200	ND	Pass
Tebuconazole	0.200	0.400	ND	Pass

Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. SOP.00010 Pesticide and Mycotoxins, LC-MSMS

Microbials

Instrument: qPCR/Plating
Analyst: JW

Pass

Date Tested: 10/23/2025

Analyte	LOQ	Allowable Threshold	Mass	Status
	CFU/g	CFU/g	CFU/g	
Aspergillus flavus	1	1	Absent	Pass
Aspergillus fumigatus	1	1	Absent	Pass
Aspergillus niger	1	1	Absent	Pass
Aspergillus terreus	1	1	Absent	Pass
Salmonella	1	1	Absent	Pass
Shiga Toxin E. Coli	1	1	ND	Pass
Yeast & Mold	1000	10000	ND	Pass

Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. SOP.00026 Micro, Plating and PCR

Heavy Metals

Instrument: ICP-MS
Analyst: GD

Pass

Date Tested: 10/24/2025

Analyte	LOQ	Allowable Threshold	Mass	Status
	PPM	PPM	PPM	
Arsenic	0.100	0.200	ND	Pass
Cadmium	0.100	0.200	ND	Pass
Lead	0.250	0.500	ND	Pass
Mercury	0.050	0.100	ND	Pass

Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. SOP.00001 Heavy Metals, ICP-MS

