

Gummies

Sample ID: 2506AFL1132.4767

Internal Lab ID: ATL-30465

Client

Client Notes

Strain: Cereal Milk

Cks Distro

Manufactured by:

Matrix: Other

Received: 06/26/2025

Lic. #

Biominales Pharma LLC

Type: Other

Completed: 10/14/2025

Pembroke park, FL 33023

Lic. Hemp# 424832

Unit Weight: 3.4523 g

Batch#: C4F20CM1

Hemp License #425281

2751 Commerce center,
Pembroke Park, FL 33023



Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	06/26/2025	Complete
Residual Solvents	07/07/2025	Pass
Microbials	07/08/2025	Pass
Mycotoxins	07/07/2025	Pass
Pesticides	07/07/2025	Pass
Heavy Metals	07/03/2025	Pass
Foreign Matter	07/08/2025	Pass

Basic Potency

Complete

0.25% Total THC	1.46% Total CBD	9.86% Total Cannabinoids
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Analyte	LOD	LOQ	Result	Result	Analyte	LOD	LOQ	Result	Result
	%	%	%	mg/unit		%	%	%	mg/unit
CBDVa		0.00	ND	ND	CBN		0.00	ND	ND
CBDV		0.00	ND	ND	Δ9-THC		0.00	0.25	8.7
CBDa		0.00	ND	ND	Δ8-THC		0.00	6.33	218.6
CBGa		0.00	ND	ND	(6aR,9S)-d10-THC		0.00	ND	ND
CBG		0.00	1.15	39.6	(6aR,9R)-d10-THC		0.00	ND	ND
CBD		0.00	1.46	50.4	CBC		0.00	0.67	23.0
THCV		0.00	ND	ND	CBCa		0.00	ND	ND
Δ8-THCV		0.00	ND	ND	THCa		0.00	ND	ND
THCVa		0.00	ND	ND	Total			9.86	340.3

Document ID: ATL-225, Rev 06, Effective Date: 18 March 2025


Date Tested: 06/26/2025

ISO/IEC 17025:2017 Certificate No: L24-608

ISO/IEC 17025:2017 Accreditation No. 118038

NT Not Tested Document ID: Moisture Content	NT Not Tested Document ID: Water Activity	Pass Document ID: CoA-4 Foreign Matter Rev. 2, Test Method: TM-4.3 Foreign Matter
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Paulo Gonzalez
Laboratory Director
10/14/2025

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Pesticides

Pass

Analyte	LOD	LOQ	Limit	Result	Status	Analyte	LOD	LOQ	Limit	Result	Status
	PPB	PPB	PPB	PPB			PPB	PPB	PPB	PPB	
Abamectin	0.458	1.068	300	ND	Pass	Fludioxonil	0.005	0.011	3000	ND	Pass
Acephate	0.122	0.285	3000	ND	Pass	Hexythiazox	0.041	0.095	2000	ND	Pass
Acequinocyl	0.026	0.060	2000	ND	Pass	Imazalil	0.100	0.234	100	ND	Pass
Acetamiprid	0.044	0.102	3000	ND	Pass	Imidacloprid	0.028	0.065	3000	ND	Pass
Aldicarb	0.274	0.639	100	ND	Pass	Kresoxim Methyl	0.038	0.089	1000	ND	Pass
Azoxystrobin	0.030	0.069	3000	ND	Pass	Malathion	0.243	0.567	2000	ND	Pass
Bifenazate	0.062	0.144	3000	ND	Pass	Metalaxyl	0.030	0.071	3000	ND	Pass
Bifenthrin	0.018	0.043	500	ND	Pass	Methiocarb	0.005	0.011	100	ND	Pass
Boscalid	0.205	0.479	3000	ND	Pass	Methomyl	0.597	1.393	100	ND	Pass
Captan	0.408	0.953	3000	ND	Pass	Mevinphos	0.142	0.331	100	ND	Pass
Carbaryl	0.015	0.035	500	ND	Pass	Myclobutanil	0.029	0.067	3000	ND	Pass
Carbofuran	0.013	0.031	100	ND	Pass	Naled	0.278	0.649	500	ND	Pass
Chlorantraniliprole	0.267	0.622	3000	ND	Pass	Oxamyl	0.182	0.425	500	ND	Pass
Chlordane	1.188	2.773	100	ND	Pass	Paclbutrazol	0.035	0.081	100	ND	Pass
Chlorfenapyr	0.027	0.064	100	ND	Pass	Parathion Methyl	0.159	0.370	100	ND	Pass
Chlormequat chloride	0.311	0.727	3000	ND	Pass	Pentachloronitrobenzene	0.249	0.582	200	ND	Pass
Chlorpyrifos	0.052	0.122	100	ND	Pass	Permethrin	0.042	0.099	1000	ND	Pass
Clofentezine	0.025	0.058	500	ND	Pass	Phosmet	0.219	0.512	200	ND	Pass
Coumaphos	0.029	0.068	100	ND	Pass	Piperonyl Butoxide	0.008	0.019	3000	ND	Pass
Cyfluthrin	1.210	2.823	1000	ND	Pass	Prallethrin	0.175	0.409	400	ND	Pass
Cypermethrin	0.336	0.784	1000	ND	Pass	Propiconazole	0.062	0.145	1000	ND	Pass
Daminozide	0.093	0.217	100	ND	Pass	Propoxur	0.006	0.015	100	ND	Pass
Diazinon	0.012	0.028	200	ND	Pass	Pyrethrins			1000	ND	Pass
Dichlorvos	0.089	0.207	100	ND	Pass	Pyridaben	0.014	0.032	3000	ND	Pass
Dimethoate	0.006	0.015	100	ND	Pass	Spinetoram			3000	ND	Pass
Dimethomorph	0.021	0.049	3000	ND	Pass	Spinosad			3000	ND	Pass
Ethoprophos	0.038	0.088	100	ND	Pass	Spiromesifen	0.010	0.023	3000	ND	Pass
Etofenprox	0.114	0.266	100	ND	Pass	Spirotetramat	0.019	0.045	3000	ND	Pass
Etoxazole	0.010	0.024	1500	ND	Pass	Spiroxamine	0.008	0.019	100	ND	Pass
Fenhexamid	0.024	0.056	3000	ND	Pass	Tebuconazole	0.022	0.051	1000	ND	Pass
Fenoxycarb	0.018	0.043	100	ND	Pass	Thiacloprid	0.033	0.077	100	ND	Pass
Fenpyroximate	0.031	0.073	2000	ND	Pass	Thiamethoxam	0.023	0.055	1000	ND	Pass
Fipronil	0.008	0.018	100	ND	Pass	Trifloxystrobin	0.014	0.032	3000	ND	Pass
Fonicamid	0.039	0.090	2000	ND	Pass						

Document ID: CoA-2 Pesticides Rev. 1, Test Method: TM-1

Date Tested: 07/07/2025

Action limits based on Florida Department of Agriculture and Consumer Services, Rule 5K-4.034 § 5(b)



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Laboratory Director
10/14/2025

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Gummies

Sample ID: 2506AFL1132.4767	Internal Lab ID: ATL-30465	Client	Client Notes
Strain: Cereal Milk		Cks Distro	Manufactured by:
Matrix: Other	Received: 06/26/2025	Lic. #	Biominales Pharma LLC
Type: Other	Completed: 10/14/2025	Pembroke park, FL 33023	Lic. Hemp# 424832
Unit Weight: 3.4523 g	Batch#: C4F20CM1	Hemp License #425281	2751 Commerce center, Pembroke Park, FL 33023

Microbials

Pass

Analyte	LOD	LOQ	Limit	Result	Status
	CFU/g	CFU/g	CFU/g	CFU/g	
Total Aerobic Count	10			NT	NT
Aspergillus (niger, fumigatus, flavus, terreus)	1		1	Not Detected in 1g	Pass
Bile-Tolerant Gram-Negative Bacteria				NT	NT
Shiga toxin-producing E. Coli	1		1	Not Detected in 1g	Pass
Salmonella	1		1	Not Detected in 1g	Pass
Staphylococcus aureus	10			NT	NT
Total Combined Yeast and Mold	10		100000	ND	Pass

Document ID: ATL-235 Rev 02, Effective Date: 18 March 2025

Date Tested: 07/08/2025

Pass/Fail criteria based on CMTL sample testing Florida Department of Health Emergency Rule for 2020. Measures of uncertainty are considered when deciding PASS/FAIL results. Analysis Method: ATL-PHI-002 and ATL-PHI-004.

Foreign Matter

Pass


Analyte	Limit	Result	Status
	% by weight	% by weight	
Packaging Contaminants	0.01	ND	Pass
Insects	0.01	ND	Pass
Feces	0.005	ND	Pass
Mold	0.01	ND	Pass
FM Other		ND	Pass
Hair	0.01	ND	Pass

Document ID: CoA-4 Foreign Matter Rev. 2, Test Method: TM-4.3

Date Tested: 07/08/2025

Pass/Fail criteria based on CMTL sample testing Florida Department of Health Emergency Rule for 2020. Measures of uncertainty are considered when deciding PASS/FAIL results. Analysis Method: ATL-PHI-001




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Client

Client Notes

Strain: Cereal Milk

Cks Distro

Manufactured by:

Matrix: Other

Received: 06/26/2025

Lic. #

Biominares Pharma LLC

Type: Other

Completed: 10/14/2025

Pembroke park, FL 33023

Lic. Hemp# 424832

Unit Weight: 3.4523 g

Batch#: C4F20CM1

Hemp License #425281

2751 Commerce center,
Pembroke Park, FL 33023

Heavy Metals

Pass

Analyte	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	
Arsenic	0.1	1.5	ND	Pass
Cadmium	0.1	0.5	ND	Pass
Lead	0.1	0.5	ND	Pass
Mercury	0.1	3	ND	Pass



Document ID: CoA-5 Heavy Metals Rev. 1, Test Method: NA

Date Tested: 07/03/2025

Passed - Analyte/microbe is not detected or is at the level below the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034



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Cks Distro

Manufactured by:

Matrix: Other

Received: 06/26/2025

Lic. #

Biominerals Pharma LLC

Type: Other

Completed: 10/14/2025

Pembroke park, FL 33023

Lic. Hemp# 424832

Unit Weight: 3.4523 g

Batch#: C4F20CM1

Hemp License #425281

2751 Commerce center,
Pembroke Park, FL 33023

Residual Solvents

Pass

Analyte	LOD	LOQ	Limit	Result	Status	Analyte	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
1,1 Dichloroethene		0.7	8	ND	Pass	Ethylene Oxide		0.4	5	ND	Pass
Ethylene Dichloride		0.2	2	ND	Pass	Heptane		40	5000	ND	Pass
1,4-Dioxane				ND	Tested	Hexanes			250	0.296	Pass
2,2-Dimethyl-Butane				ND	Tested	Isobutane				ND	Tested
2,3-Dimethyl-Butane				ND	Tested	Isopentane				ND	Tested
2-Butanol				ND	Tested	Isopropanol		40	500	ND	Pass
2-Ethoxy-Ethanol				ND	Tested	Isopropyl-Acetate				ND	Tested
2-Methyl-Pentane				0.136	Tested	m+p Xylene				ND	Tested
3-Methyl-Pentane				0.160	Tested	Methanol		20	250	<20.000	Pass
Acetone		59	750	ND	Pass	Methylene Chloride		10	125	ND	Pass
Acetonitrile		5	60	ND	Pass	Butane		71		ND	Tested
Benzene		0.08	1	ND	Pass	Hexane		5		<5.000	Tested
Butanes			5000	ND	Pass	Pentane		59		ND	Tested
Chloroform		0.2	2	ND	Pass	Neopentane				ND	Tested
Cumene				ND	Tested	o-Xylene				ND	Tested
Cyclohexane				ND	Tested	Pentanes			750	ND	Pass
Ethanol		79	5000	ND	Pass	Propane		165	5000	ND	Pass
Ethyl Acetate		20	400	ND	Pass	Tetrahydrofuran				ND	Tested
Ethyl-Benzene				ND	Tested	Toluene		12	150	ND	Pass
Ethyl Ether		40	500	ND	Pass	Trichloroethene		2	25	ND	Pass
Ethylene Glycol				ND	Tested	Xylenes		12	150	ND	Pass



Document ID: ATL-230, Rev 02, Effective Date: 18 March 2025

Date Tested: 07/07/2025

Action limits based on Florida Department of Agriculture and Consumer Services, Rule 5K-4.034 § 5(c); Expanded uncertainty = ±25% considered for PASS/FAIL; Test Method ATL-GCM-001



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Type: Other

Completed: 10/14/2025

Pembroke park, FL 33023

Lic. Hemp# 424832

Unit Weight: 3.4523 g

Batch#: C4F20CM1

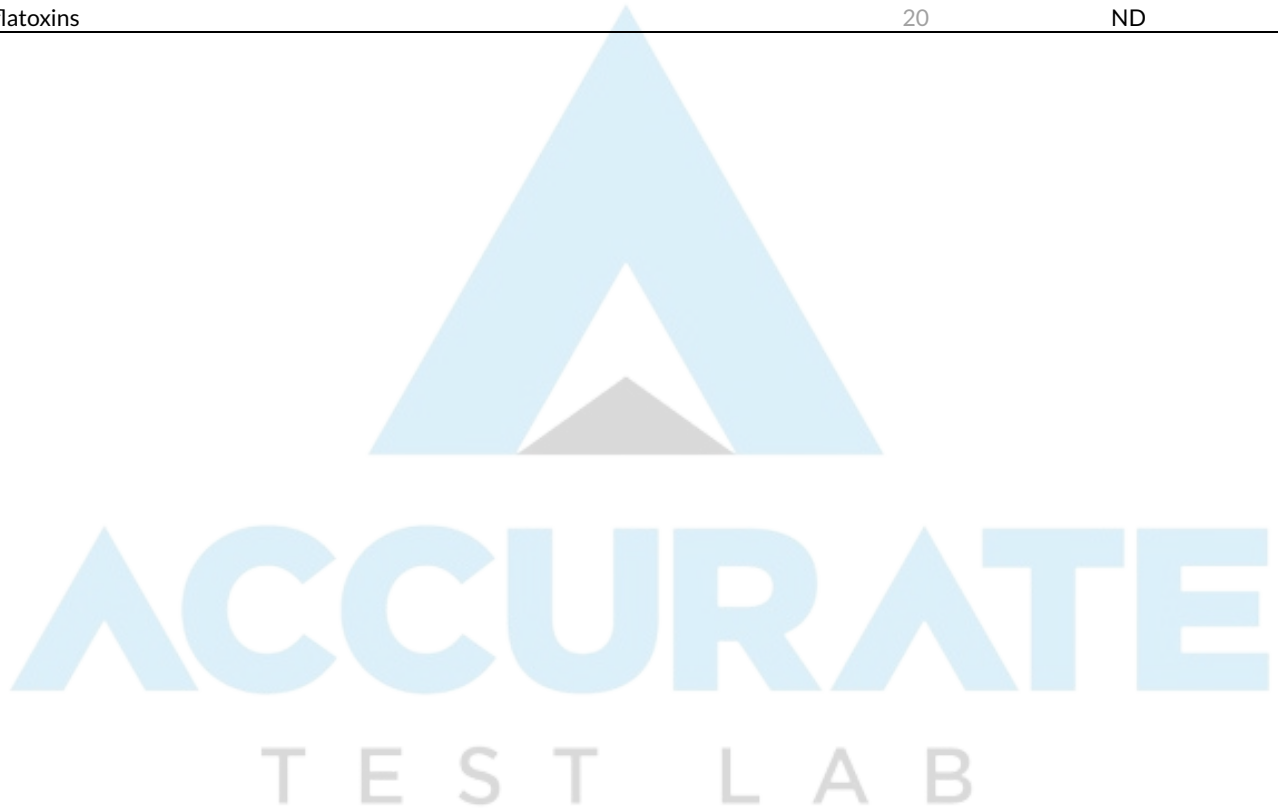
Hemp License #425281

2751 Commerce center,
Pembroke Park, FL 33023

Mycotoxins


Pass

Analyte	LOD	LOQ	Limit	Result	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
B1	0.0226	0.0528		ND	Tested
B2	0.0329	0.0768		ND	Tested
G1	0.0046	0.0107		ND	Tested
G2	0.0108	0.0252		ND	Tested
Ochratoxin A	0.0259	0.0604	20	ND	Pass
Total Aflatoxins			20	ND	Pass



Document ID: CoA-7 Mycotoxins Rev. 1, Test Method: TM-1
Date Tested: 07/07/2025




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10/14/2025

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