

Certificate of Analysis

R&D
Colorado

Lotion
Sample Matrix:
HEMP
Extract
External



Client Information:

CLOUD CO. FARMS
PO BOX 681
ALAMOSA, CO 81101

Manufacturing Facility:

CLOUD CO. FARMS
PO BOX 681
ALAMOSA, CO 81101

Order Details:

Order # - CLO260813-010001
Order Date: 2026-08-13
Sample # AAHY069

Batch Data:

Batch # CCF-FSL3000-003
Batch Date: 2026-08-13
Extracted From: Hemp

Receipt Date: 2026-08-19
Lab Batch Date: 2026-08-19
Completion Date: 2026-08-27

Initial Gross Weight: 144.100 g
Volume: 120 ml

Net Weight per Package:
120000.000 mg

Net Weight per Serving:
120000 mg
Servings Per Package:
1



Product Image



Potency
Passed



Mycotoxins
Passed



Pesticides
Passed



Residual Solvents
Passed



Pathogenic Microbiology
Passed



Microbiology Petrifilm
Passed



Potency Summary

Total THC	0.0810%	Total CBD	2.55%
per Serving	97.2 mg	per Serving	3060 mg
per Package	97.2 mg	per Package	3060 mg
Total CBG	0.0700%	Total CBN	<LOQ
per Serving	84.0 mg	per Serving	0.00 mg
per Package	84.0 mg	per Package	0.00 mg
Total Cannabinoids	2.81%	Ratio CBD:THC	31.52:1
per Serving	3380 mg		
per Package	3380 mg		

Aixia Sun

Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.867), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87), CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (µg/g, (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per regulatory state rule CO. Failed - Analyte/microbe is at the level that equal or above the action limit per state rule. The results apply to the sample as received.

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product as received and analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.

Certificate of Analysis

R&D
Colorado

Lotion
Sample Matrix:
HEMP
Extract
External



Client Information:

CLOUD CO. FARMS
PO BOX 681
ALAMOSA, CO 81101

Manufacturing Facility:

CLOUD CO. FARMS
PO BOX 681
ALAMOSA, CO 81101

Order Details:

Order # - CLO260813-010001
Order Date: 2026-08-13
Sample # AAHY069

Batch Data:

Batch # CCF-FSL3000-003
Batch Date: 2026-08-13
Extracted From: Hemp

Receipt Date: 2026-08-19
Lab Batch Date: 2026-08-19
Completion Date: 2026-08-27

Initial Gross Weight: 144.100 g
Volume: 120 ml

Net Weight per Package:
120000.000 mg

Net Weight per Serving:
120000 mg
Servings Per Package:
1



Potency 11 (LCUV)
Sample Weight: 504.650 mg

Passed

SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Per Serving (mg)	Per Package (mg)
CBD	50.000	0.0000540	0.015	25.5	2.55	0.00	0.00
Delta-9 THC	50.000	0.0000130	0.015	0.810	0.0810	0.00	0.00
CBG	50.000	0.000248	0.015	0.700	0.0700	0.00	0.00
CBDV	50.000	0.0000650	0.015	0.590	0.0590	0.00	0.00
CBC	50.000	0.0000180	0.015	0.510	0.0510	0.00	0.00
CBDA	50.000	0.0000100	0.015	ND	ND	0.00	0.00
CBGA	50.000	0.0000800	0.015	ND	ND	0.00	0.00
CBN	50.000	0.0000140	0.015	ND	ND	0.00	0.00
Delta-8 THC	50.000	0.0000260	0.015	ND	ND	0.00	0.00
THCA-A	50.000	0.0000320	0.015	ND	ND	0.00	0.00
THCV	50.000	0.00000700	0.015	ND	ND	0.00	0.00
Total CBD	50.000	0.00		25.5	2.55	0.00	0.00
Total THC	50.000	0.00		0.810	0.0810	0.00	0.00

Aixia Sun

Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product as received and analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.



Certificate of Analysis

R&D
Colorado

Lotion
Sample Matrix:
HEMP
Extract
External



Client Information:

CLOUD CO. FARMS
PO BOX 681
ALAMOSA, CO 81101

Manufacturing Facility:

CLOUD CO. FARMS
PO BOX 681
ALAMOSA, CO 81101

Order Details:

Order # - CLO260813-010001
Order Date: 2026-08-13
Sample # AAHY069

Batch Data:

Batch # CCF-FSL3000-003
Batch Date: 2026-08-13
Extracted From: Hemp

Receipt Date: 2026-08-19
Lab Batch Date: 2026-08-19
Completion Date: 2026-08-27

Initial Gross Weight: 144.100 g
Volume: 120 ml

Net Weight per Package:
120000.000 mg

Net Weight per Serving:
120000 mg
Servings Per Package:
1



Pathogenic Microbiology - SE (MicroArray) - CO Sample Weight: 25.690 g

Dilution Factor: 1.000

Passed

SOP13.019 (Micro Array)

Analyte	Action Limit (cfu/g)	Result (cfu/g)	Analyte	Action Limit (cfu/g)	Result (cfu/g)
Salmonella	1	Absence in 25g	STEC	1	Absence in 25g



Microbiology Plating Multi State Sample Weight: 1038.500 mg

Dilution Factor: 1.000

Passed

SOP13.003 (Petrifilm)

Analyte	LOQ (cfu/g)	Action Limit (cfu/g)	Result (cfu/g)	Analyte	LOQ (cfu/g)	Action Limit (cfu/g)	Result (cfu/g)
Coliform	100	100	<100	Total Yeast/Mold	1000	1000	<1000
Total Aerobic Count	1000	10000	<1000				

Aixia Sun

Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product as received and analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.



Certificate of Analysis

R&D
Colorado

Lotion
Sample Matrix:
HEMP
Extract
External



Client Information:

CLOUD CO. FARMS
PO BOX 681
ALAMOSA, CO 81101

Manufacturing Facility:

CLOUD CO. FARMS
PO BOX 681
ALAMOSA, CO 81101

Order Details:

Order # - CLO260813-010001
Order Date: 2026-08-13
Sample # AAHY069

Batch Data:

Batch # CCF-FSL3000-003
Batch Date: 2026-08-13
Extracted From: Hemp

Receipt Date: 2026-08-19
Lab Batch Date: 2026-08-19
Completion Date: 2026-08-27

Initial Gross Weight: 144.100 g
Volume: 120 ml

Net Weight per Package:
120000.000 mg

Net Weight per Serving:
120000 mg
Servings Per Package:
1



Mycotoxins Multi State Sample Weight: 752.800 mg

Dilution Factor: 1.990

Passed

SOP14.003 (GCMS/LCMS)

Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	Result (ppb)
Aflatoxin B1	0.304	1.9	5	ND	Aflatoxin G2	0.271	1.9	20	ND
Aflatoxin B2	0.077	1.9	20	ND	Aflatoxin Total	0.077	1.9	20	ND
Aflatoxin G1	0.304	1.9	20	ND	Ochratoxin A	0.754	3.8	5	ND



Residual Solvents CO Extended Sample Weight: 15.700 mg

Dilution Factor: 1.000

Passed

SOP13.039,SOP13.056 (GCMS-
HS,GCMS- (HS))

Analyte	LOD (ppm)	LOQ (ppm)	Action Limit (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Limit (ppm)	Result (ppm)
1-Butanol	0.010	0.5	1000	ND	Heptane	0.002	0.5	1000	ND
1-Pentanol	0.010	0.5	1000	ND	Hexane	0.001	0.5	10	ND
1-Propanol	0.000	0.5	1000	<3.977	Isobutyl acetate	1.067	4	1000	ND
2-Butanol	0.000	0.5	1000	ND	Isopropyl acetate	0.001	0.5	1000	ND
2-Methyl-1-propanol	1.004	4	1000	ND	Isopropyl alcohol	0.111	0.5	1000	ND
3-methyl-1-butanol	0.696	4	1000	ND	Methanol	0.002	0.5	100	19.6
Acetic acid	0.712	4	1000	ND	Methyl acetate	1.116	4	1000	ND
Acetone	0.001	0.5	1000	ND	Methylene chloride	0.003	0.5	3	ND
Anisole	1.042	4	1000	ND	Methylethyl ketone	0.009	0.5	1000	ND
Benzene	0.000	0.5	2	ND	Pentane	0.017	0.5	1000	ND
Butanes	0.003	0.5	100	ND	Propane	0.085	0.5	100	ND
Butyl acetate	0.686	4	1000	ND	Propyl acetate	1.302	4	1000	ND
Ethanol	0.000	0.5	5000	ND	tert-Butyl methyl ether	0.595	4	1000	ND
Ethyl Acetate	0.002	0.5	1000	ND	Toluene	0.000	0.5	20	ND
Ethyl Ether	0.000	0.5	1000	ND	Total Butane	0.037	0.5	100	ND
Ethyl formate	0.870	4	1000	ND	Total Xylenes	0.003	0.5	40	ND
Formic acid	1.078	4	1000	<1.244	Triethylamine	0.891	4	100	ND

Aixia Sun

Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product as received and analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.



Certificate of Analysis

R&D
Colorado

Lotion
Sample Matrix:
HEMP
Extract
External



Client Information:

CLOUD CO. FARMS
PO BOX 681
ALAMOSA, CO 81101

Manufacturing Facility:

CLOUD CO. FARMS
PO BOX 681
ALAMOSA, CO 81101

Order Details:

Order # - CLO260813-010001
Order Date: 2026-08-13
Sample # AAHY069

Batch Data:

Batch # CCF-FSL3000-003
Batch Date: 2026-08-13
Extracted From: Hemp

Receipt Date: 2026-08-19

Lab Batch Date: 2026-08-19

Completion Date: 2026-08-27

Initial Gross Weight: 144.100

g

Volume: 120 ml

Net Weight per Package:

120000.000 mg

Net Weight per Serving:

120000 mg

Servings Per Package:

1



Pesticides - CO Sample Weight: 752.800 mg

Dilution Factor: 1.990

Passed

SOP14.003 (GCMS/LCMS)

Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	Result (ppb)
Abamectin	0.000	250	250	ND	Dodemorph	0.000	24.8	24.8	ND	Naled	0.000	24.8	24.8	ND
Acephate	0.040	50	50	ND	Endosulfan sulfate	0.884	2500	2500	ND	Novaluron	0.000	25	25	ND
Acequinocyl	0.058	24.8	24.8	ND	Endosulfan-alpha	0.046	24.8	24.8	ND	Oxaryl	0.002	1500	1500	ND
Acetamiprid	0.000	50	50	ND	Endosulfan-beta	0.063	24.8	24.8	ND	Paclobutrazol	0.000	10	10	ND
Aldicarb	0.023	500	500	ND	Ethoprophos	0.000	10	10	ND	Pentachloronitrobenzen	0.050	24.8	24.8	ND
Allethrin	0.472	100	100	ND	Etofenprox	0.008	24.8	24.8	ND	(Quintozene)	0.006	24.8	24.8	ND
Atrazine	0.380	24.8	24.8	ND	Etoxazole	0.836	24.8	24.8	ND	Permethrin	0.000	24.8	24.8	ND
Azadirachtin	0.003	500	500	ND	Etridiazole	0.072	24.8	24.8	ND	Phenothrin	0.010	24.8	24.8	ND
Azoxystrobin	0.013	10	10	ND	Fenhexamid	1.095	24.8	24.8	ND	Phosmet	0.000	1250	1250	ND
Benzovindiflupyr	0.013	10	10	ND	Fenoxycarb	0.345	10	10	ND	Piperonylbutoxide	0.000	10	10	ND
Bifenazate	0.000	10	10	ND	Fenpyroximate	0.000	24.8	24.8	ND	Pirimicarb	0.167	24.8	24.8	ND
Bifenthrin	0.001	24.8	24.8	ND	Fensulfothion	0.001	10	10	ND	Prallethrin	0.000	24.8	24.8	ND
Boscalid	0.000	10	10	ND	Fenthion	4.911	10	10	ND	Propiconazole	0.351	10	10	ND
Buprofezin	0.000	24.8	24.8	ND	Fenvalerate	0.598	24.8	24.8	ND	Propoxur	0.000	24.8	24.8	ND
Carbaryl	0.000	25	25	ND	Fipronil	0.029	10	10	ND	Pyraclostrobin	0.000	10	10	ND
Carbofuran	0.000	10	10	ND	Fonicamid	0.070	25	25	ND	Pyrethrins	0.002	24.8	24.8	ND
Chlorantraniliprole	0.136	24.8	24.8	ND	Fludioxonil	0.013	10	10	ND	Pyridaben	0.000	20	20	ND
Chlorfenapyr	0.046	24.8	24.8	ND	Fluopyram	0.000	10	10	ND	Pyriproxyfen	0.000	24.8	24.8	ND
Chlorpyrifos	0.000	500	500	ND	Hexythiazox	0.000	24.8	24.8	ND	Resmethrin	0.068	50	50	ND
Clofentezine	0.000	10	10	ND	Imazalil	0.000	10	10	ND	Spinetoram	0.024	10	10	ND
Clothianidin	0.000	25	25	ND	Imidacloprid	0.000	10	10	ND	Spinosad	0.135	10	10	ND
Coumaphos	0.000	10	10	ND	Iprodione	0.106	500	500	ND	Spirodiclofen	0.374	24.8	24.8	ND
Cyantraniliprole	0.006	10	10	ND	Kinoprene	0.091	1142.1	1380	ND	Spiromesifen	0.322	24.8	24.8	ND
Cyfluthrin	0.056	397.2	397.2	ND	Kresoxim Methyl	0.000	150	150	ND	Spirotetramat	0.043	10	10	ND
Cypermethrin	0.000	24.8	24.8	ND	Lambda Cyhalothrin	0.117	24.8	24.8	ND	Spiroxamine	1.217	24.8	24.8	ND
Cyprodinil	0.001	10	10	ND	Malathion	0.000	10	10	ND	Tebuconazole	0.000	10	10	ND
Daminozide	0.304	24.8	24.8	ND	Metaxalyl	0.000	10	10	ND	Tebufenozide	0.018	10	10	ND
Deltamethrin	0.493	24.8	24.8	ND	Methiocarb	0.002	10	10	ND	Teflubenzuron	0.017	25	25	ND
Diazinon	0.000	24.8	24.8	ND	Methomyl	0.000	25	25	ND	Tetrachlorvinphos	0.839	10	10	ND
Dichlorvos	1.141	50	50	ND	Methoprene	1.149	24.8	24.8	ND	Tetramethrin	0.000	24.8	24.8	ND
Dimethoate	0.000	10	10	ND	methyl-Parathion	0.067	24.8	24.8	ND	Thiabendazole	0.001	24.8	24.8	ND
Dimethomorph	0.000	24.8	24.8	ND	Mevinphos	0.000	25	25	ND	Thiacloprid	0.000	10	10	ND
Dinotefuran	0.237	50	50	ND	MGK-264	0.001	24.8	24.8	ND	Thiamethoxam	0.000	10	10	ND
Diuron	0.007	24.8	24.8	ND	Myclobutanil	0.700	10	10	ND	Thiophanate-methyl	0.000	24.8	24.8	ND
										Trifloxystrobin	0.000	10	10	ND

Aixia Sun

Aixia Sun Lab Director/Principal Scientist

D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product as received and analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.



Certificate of Analysis

R&D
Colorado

Lotion
Sample Matrix:
HEMP
Extract
External



Client Information:

CLOUD CO. FARMS
PO BOX 681
ALAMOSA, CO 81101

Manufacturing Facility:

CLOUD CO. FARMS
PO BOX 681
ALAMOSA, CO 81101

Order Details:

Order # - CLO260813-010001
Order Date: 2026-08-13
Sample # AAHY069

Batch Data:

Batch # CCF-FSL3000-003
Batch Date: 2026-08-13
Extracted From: Hemp

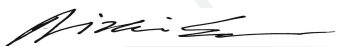
Receipt Date: 2026-08-19
Lab Batch Date: 2026-08-19
Completion Date: 2026-08-27

Initial Gross Weight: 144.100
g
Volume: 120 ml

Net Weight per Package:
120000.000 mg

Net Weight per Serving:
120000 mg
Servings Per Package:
1

Potency 11 (LCUV) at Dry Weight Sample Weight: 504.650 mg						Passed					
Dilution Factor: 500.000						SOP13.001 (LCUV)					
Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
CBD	50.000	0.000	0.015	25.5	2.55	CBN	50.000	0.000	0.015	ND	ND
Delta-9 THC	50.000	0.000	0.015	0.810	0.0810	Delta-8 THC	50.000	0.000	0.015	ND	ND
CBG	50.000	0.000	0.015	0.700	0.0700	THCA-A	50.000	0.000	0.015	ND	ND
CBDV	50.000	0.000	0.015	0.590	0.0590	THCV	50.000	0.000	0.015	ND	ND
CBC	50.000	0.000	0.015	0.510	0.0510	Total CBD	50.000			25.5	2.55
CBDA	50.000	0.000	0.015	ND	ND	Total THC	50.000			0.810	0.0810
CBGA	50.000	0.000	0.015	ND	ND						


Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product as received and analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.

