



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794

Report Number: 24-065064/D003.R000
Report Date: 10/24/2024
ORELAP#: OR100028
Purchase Order:
Received: 06/18/24 11:45

Customer: Tegra Pharma
Product identity: Tegra 1:10 Tincture Lot: TG31FS015DS23-110 Batch: FS04MF03-110
Client/Metric ID: 24-006654-0006
Laboratory ID:

Summary

Potency:

Analyte per 30ml	Result	Limits	Units	Status	
CBC per 30ml	91.4		mg/30ml		CBD-Total per Serving Size 3324ml/30ml
CBC-A per 30ml	11.2		mg/30ml		
CBD per 30ml	3190		mg/30ml		THC-Total per Serving Size 332mg/30ml
CBD-A per 30ml	134		mg/30ml		(Reported in milligrams per serving)
CBDV per 30ml	39.4		mg/30ml		
CBE per 30ml	22.0		mg/30ml		
CBG per 30ml	54.9		mg/30ml		
CBG-A per 30ml	12.3		mg/30ml		
CBN per 30ml	9.84		mg/30ml		
CBT per 30ml	44.7		mg/30ml		
Δ8-THC per 30ml	1.23		mg/30ml		
Δ9-THC per 30ml	332		mg/30ml		

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

Less than LOQ for all analytes.

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
farnesene	0.190	47.25%	β-Caryophyllene	0.0857	19.42%
a-Bisabolol	0.0694	16.74%	(-)-Guaiol	0.0217	5.16%
Humulene	0.0480	11.43%	Total Terpenes	0.415	100.00%

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.



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 Alameda Rio NegroSP
 Sao Paulo 60.454-000 Brazil, 503 sala 1205 A

Product identity: Tegra 1:10 Tincture Lot: TG31FS015DS23-110 Batch: FS04MF03-110

Client/Metric ID:

Sample Date:

Laboratory ID: 24-006654-0006

Evidence of Cooling: No

Temp: 15.4 °C

Relinquished by: shipping

Serving Size #1: 30 g

Density: 0.9900 g/ml

Sample Results

Potency per 30ml		Method: J AOAC 2015 V98-6 (mod) ^b		Units mg/se Batch: 2400093		Analyze: 6/19/24 10:34:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes		
CBC per 30ml	91.4		mg/30ml	0.897			
CBC-A per 30ml	11.2		mg/30ml	0.897			
CBC-Total per 30ml	102.6		mg/30ml	1.68			
CBD per 30ml	3190		mg/30ml	8.97			
CBD-A per 30ml	134		mg/30ml	0.897			
CBD-Total per 30ml	3324		mg/30ml	9.76			
CBDV per 30ml	39.4		mg/30ml	0.897			
CBDV-A per 30ml	< LOQ		mg/30ml	0.897			
CBDV-Total per 30ml	39.4		mg/30ml	1.67			
CBE per 30ml	22.0		mg/30ml	0.897			
CBG per 30ml	54.9		mg/30ml	0.897			
CBG-A per 30ml	12.3		mg/30ml	0.897			
CBG-Total per 30ml	67.2		mg/30ml	1.67			
CBL per 30ml	< LOQ		mg/30ml	0.897			
CBL-A per 30ml	< LOQ		mg/30ml	0.897			
CBL-Total per 30ml	< LOQ		mg/30ml	1.68			
CBN per 30ml	9.84		mg/30ml	0.897			
CBT per 30ml	44.7		mg/30ml	0.897			
Δ8-THCV per 30ml	< LOQ		mg/30ml	0.897			
Δ10-THC-9R per 30ml	< LOQ		mg/30ml	0.897			
Δ10-THC-9S per 30ml	< LOQ		mg/30ml	0.897			
Δ10-THC-Total per 30ml	< LOQ		mg/30ml	1.79			
Δ8-THC per 30ml	1.23		mg/30ml	0.897			
Δ9-THC per 30ml	332		mg/30ml	0.897			
delta-9-THCP per 30ml	< LOQ		mg/30ml	0.897			
exo-THC per 30ml	< LOQ		mg/30ml	0.897			
HHC (9R-Hexahydrocannabinol) per	< LOQ		mg/30ml	0.897			
HHC (9S-Hexahydrocannabinol) per	< LOQ		mg/30ml	0.897			



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Potency per 30ml **Method:** J AOAC 2015 V98-6 (mod)^b **Units** mg/se **Batch:** 2400093 **Analyze:** 6/19/24 10:34:00 PM

Analyte	Result	Limits	Units	LOQ	Notes
THC-A per 30ml	< LOQ		mg/30ml	0.897	
THC-O-Acetate, delta-8 per 30ml	< LOQ		mg/30ml	0.897	
THC-O-Acetate, delta-9 per 30ml	< LOQ		mg/30ml	0.897	
THC-Total per 30ml	332		mg/30ml	1.68	
THCV per 30ml	< LOQ		mg/30ml	0.897	
THCV-A per 30ml	< LOQ		mg/30ml	0.897	
THCV-Total per 30ml	< LOQ		mg/30ml	1.68	
Total Cannabinoids per 30ml	3942.97		mg/30ml		

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Aerobic Plate Count	< LOQ		cfu/g	10	2313927	06/21/24 AOAC 990.12 (Petrifilm) ^b		
E.coli	< LOQ		cfu/g	10	2313925	06/21/24 AOAC 991.14 (Petrifilm) ^b		
Total Coliforms	< LOQ		cfu/g	10	2313925	06/21/24 AOAC 991.14 (Petrifilm) ^b		
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2313926	06/21/24 AOAC 2014.05 (RAPID) ^b		
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2313926	06/21/24 AOAC 2014.05 (RAPID) ^b		

Solvents **Method:** Residual Solvents by GC/MS^b **Units** µg/g **Batch** 2400154 **Analyze** 06/19/24 01:55 PM

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass	
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200		
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass	
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200		
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0		
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass	
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass	
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass	
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass	
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	20.0	pass	
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass	
Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200		
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass	
Methylpropane (Isobutane)	< LOQ		200			n-Butane	< LOQ		200		
n-Heptane	< LOQ	5000	200	pass		n-Hexane	< LOQ		30.0		
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200		
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass	
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass	
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass	



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Pesticides											
Method: AOAC 2007.01 & EN 15662 (mod)					Units mg/kg		Batch 2400182		Analyze 06/20/24 11:33 AM		
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.50	0.070	pass		Acephate	< LOQ	0.40	0.020	pass	
Acequinocyl	< LOQ	2.0	0.025	pass		Acetamiprid	< LOQ	0.20	0.050	pass	
Aldicarb	< LOQ	0.40	0.100	pass		Allethrin	< LOQ		0.100		
Atrazine	< LOQ		0.025			Azadirachtin	< LOQ		0.500		
Azoxystrobin	< LOQ	0.20	0.010	pass		Benzovindiflupyr	< LOQ		0.010		
Bifenazate	< LOQ	0.20	0.010	pass		Bifenthrin	< LOQ	0.20	0.100	pass	
Boscalid	< LOQ	0.40	0.010	pass		Buprofezin	< LOQ		0.010		
Captan	< LOQ		0.700			Carbaryl	< LOQ	0.20	0.025	pass	
Carbofuran	< LOQ	0.20	0.010	pass		Chlorantraniliprole	< LOQ	0.20	0.010	pass	
Chlordane (cis+trans)	< LOQ		0.100			Chlorfenapyr	< LOQ	1.0	0.100	pass	
Chlorpyrifos	< LOQ	0.20	0.010	pass		Clofentezine	< LOQ	0.20	0.010	pass	
Clothianidin	< LOQ		0.025			Coumaphos	< LOQ		0.010		
Cyantraniliprole	< LOQ		0.010			Cyfluthrin	< LOQ	1.0	0.400	pass	
Cyhalothrin,lambd	< LOQ		0.250			Cypermethrin	< LOQ	1.0	0.300	pass	
Cyprodinil	< LOQ		0.010			Daminozide	< LOQ	1.0	0.050	pass	
Deltamethrin	< LOQ		0.500			Diazinon	< LOQ	0.20	0.010	pass	
Dichlorvos	< LOQ	1.0	0.050	pass		Dimethoate	< LOQ	0.20	0.010	pass	
Dimethomorph	< LOQ		0.050			Dinotefuran	< LOQ		0.050		
Diuron	< LOQ		0.125			Dodemorph	< LOQ		0.050		
Endosulfan I (alpha)	< LOQ		0.050			Endosulfan II (beta)	< LOQ		0.050		
Endosulfan sulfate	< LOQ		0.050			Ethoprophos	< LOQ	0.20	0.010	pass	
Etofenprox	< LOQ	0.40	0.010	pass		Etoxazole	< LOQ	0.20	0.010	pass	
Etridiazole	< LOQ		0.050			Fenhexamid	< LOQ		0.100		
Fenoxycarb	< LOQ	0.20	0.010	pass		Fenpyroximate	< LOQ	0.40	0.020	pass	
Fensulfathion	< LOQ		0.010			Fenthion	< LOQ		0.010		
Fenvalerate	< LOQ		0.200			Fipronil	< LOQ	0.40	0.010	pass	
Flonicamid	< LOQ	1.0	0.025	pass		Fludioxonil	< LOQ	0.40	0.010	pass	
Fluopyram	< LOQ		0.010			Hexythiazox	< LOQ	1.0	0.010	pass	
Imazalil	< LOQ	0.20	0.010	pass		Imidacloprid	< LOQ	0.40	0.010	pass	
Iprodione	< LOQ		0.500			Kinoprene	< LOQ		0.050		
Kresoxim-methyl	< LOQ	0.40	0.010	pass		Malathion	< LOQ	0.20	0.010	pass	
Metalaxyl	< LOQ	0.20	0.010	pass		Methiocarb	< LOQ	0.20	0.010	pass	
Methomyl	< LOQ	0.40	0.025	pass		Methoprene	< LOQ		1.00		
Mevinphos	< LOQ		0.025			MGK-264	< LOQ	0.20	0.050	pass	
Myclobutanil	< LOQ	0.20	0.010	pass		Naled	< LOQ	0.50	0.100	pass	
Novaluron	< LOQ		0.025			Oxamyl	< LOQ	1.0	0.500	pass	
Paclobutrazole	< LOQ	0.40	0.010	pass		Parathion-Methyl	< LOQ	0.20	0.030	pass	
Permethrin	< LOQ	0.20	0.040	pass		Phenothrin	< LOQ		0.025		
Phosmet	< LOQ	0.20	0.010	pass		Piperonyl butoxide	< LOQ	2.0	0.200	pass	
Pirimicarb	< LOQ		0.010			Prallethrin	< LOQ	0.20	0.050	pass	
Propiconazole	< LOQ	0.40	0.010	pass		Propoxur	< LOQ	0.20	0.010	pass	
Pyraclostrobin	< LOQ		0.010			Pyrethrins (total)	< LOQ		0.025		
Pyridaben	< LOQ	0.20	0.020	pass		Pyriproxyfen	< LOQ		0.010		
Quintozene	< LOQ		0.020			Resmethrin	< LOQ		0.020		
Spinetoram	< LOQ		0.010			Spinosad	< LOQ	0.20	0.010	pass	
Spirodiclofen	< LOQ	0.20	0.250	pass		Spiromesifen	< LOQ	0.20	0.030	pass	

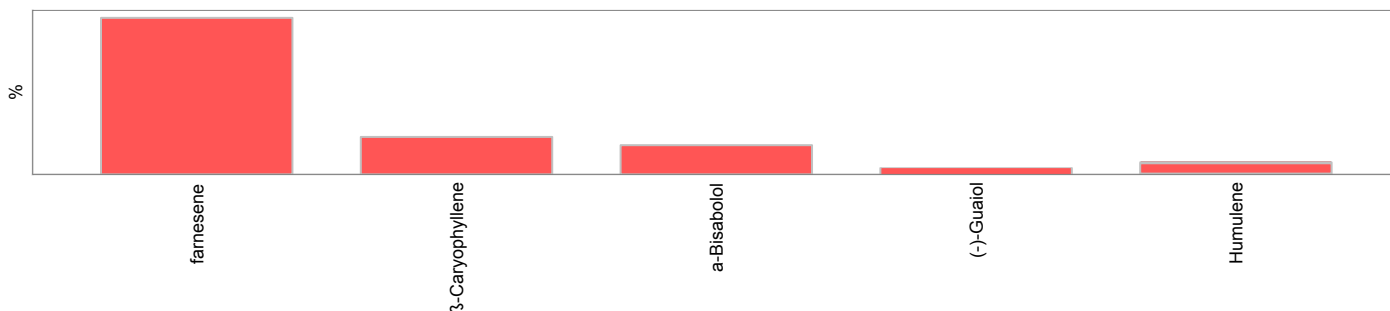


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Pesticides					Method: AOAC 2007.01 & EN 15662 (mod)	Units mg/kg	Batch 2400182	Analyze 06/20/24 11:33 AM			
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Spirotetramat	< LOQ	0.20	0.010	pass		Spiroxamine	< LOQ	0.40	0.010	pass	
Tebuconazole	< LOQ	0.40	0.010	pass		Tebufenozide	< LOQ		0.010		
Teflubenzuron	< LOQ		0.025			Tetrachlorvinphos	< LOQ		0.010		
Tetramethrin	< LOQ		0.050			Thiabendazole	< LOQ		0.020		
Thiacloprid	< LOQ	0.20	0.010	pass		Thiamethoxam	< LOQ	0.20	0.010	pass	
Thiophanate-Methyl	< LOQ		0.030			Trifloxystrobin	< LOQ	0.20	0.010	pass	

Terpenes					Method: J AOAC 2015 V98-6	Units %	Batch 2400070	Analyze 06/20/24 08:22 PM	
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
farnesene	0.190	0.019	47.254%		β-Caryophyllene	0.0857	0.019	19.4221%	
a-Bisabolol	0.0694	0.019	16.7443%		(-)-Guaiol	0.0217	0.019	5.1749%	
Humulene	0.0480	0.019	11.4334%		(±)-trans-Nerolidol	< LOQ	0.019	0.00%	
nerol	< LOQ	0.019	0.00%		Linalool	< LOQ	0.019	0.00%	
(-)-a-Terpineol	< LOQ	0.019	0.00%		valencene	< LOQ	0.019	0.00%	
(±)-cis-Nerolidol	< LOQ	0.019	0.00%		(+)-fenchol	< LOQ	0.019	0.00%	
Sabinene hydrate	< LOQ	0.019	0.00%		(+)-Cedrol	< LOQ	0.019	0.00%	
Terpinolene	< LOQ	0.019	0.00%		(±)-fenchone	< LOQ	0.019	0.00%	
Geraniol	< LOQ	0.019	0.00%		Menthol	< LOQ	0.019	0.00%	
(+)-Borneol	< LOQ	0.019	0.00%		Isoborneol	< LOQ	0.019	0.00%	
(±)-Camphor	< LOQ	0.019	0.00%		Geranyl acetate	< LOQ	0.019	0.00%	
(-)-Isopulegol	< LOQ	0.019	0.00%		(+)-Pulegone	< LOQ	0.019	0.00%	
(-)-caryophyllene oxide	< LOQ	0.019	0.00%		(-)-β-Pinene	< LOQ	0.019	0.00%	
(R)-(+)-Limonene	< LOQ	0.019	0.00%		a-cedrene	< LOQ	0.019	0.00%	
a-phellandrene	< LOQ	0.019	0.00%		a-pinene	< LOQ	0.019	0.00%	
a-Terpinene	< LOQ	0.019	0.00%		Camphene	< LOQ	0.019	0.00%	
cis-β-Ocimene	< LOQ	0.006	0.00%		d-3-Carene	< LOQ	0.019	0.00%	
Eucalyptol	< LOQ	0.019	0.00%		gamma-Terpinene	< LOQ	0.019	0.00%	
p-Cymene	< LOQ	0.019	0.00%		Sabinene	< LOQ	0.019	0.00%	
β-Myrcene	< LOQ	0.019	0.00%		trans-β-Ocimene	< LOQ	0.012	0.00%	
Total Terpenes	0.415								





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Metals

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Arsenic*	< LOQ	0.200	mg/kg	0.0914	2400131	06/20/24 AOAC 2013.06 (mod.) ^p	pass	
Cadmium*	< LOQ	0.200	mg/kg	0.0914	2400131	06/20/24 AOAC 2013.06 (mod.) ^p	pass	
Lead*	< LOQ	0.500	mg/kg	0.0914	2400131	06/20/24 AOAC 2013.06 (mod.) ^p	pass	
Mercury*	< LOQ	0.100	mg/kg	0.0457	2400131	06/20/24 AOAC 2013.06 (mod.) ^p	pass	



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Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

Ⓐ = ISO/IEC 17025:2017 accredited method.

Ⓜ = TNI accredited analyte.

Units of Measure

cfu/g = Colony forming units per gram

g = g

g/ml = Gram per milliliter

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

mg/30ml = Milligram per 30ml

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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