

1570 Seabright Ave Long Beach CA 90813  
 Tel: 562-753-6700  
 https://www.labplex.com  
 License: C8-0000041-LIC

## Chill

### Metric ID:

Sample ID: 2021-03-01-2468-9

Sample Ext ID: 447

Matrix: Ingestible

Type: Tincture

Sample Size: 30.0 gms

Batch Size: 0.0 gms

Batch ID:

Density: NT

Distributor  
Caly FX

Manufacturer  
Caly FX

Strain: Chill

Received: 03/01/2021

Tested: 03/01/2021



### SAMPLE IMAGE



### SAFETY RESULTS



Pesticides  
**PASS**



Heavy Metals  
**PASS**



Microbials  
**PASS**



Mycotoxins  
**PASS**



Residual Solvents  
**PASS**



Foreign Material  
**PASS**



Water Activity  
NOT TESTED



Moisture  
NOT TESTED



Terpenes  
NOT TESTED

### CANNABINOID PROFILE

**0.000 mg/g**  
Total THC

**35.830 mg/g**  
Total CBD  
1027.819 mg/package

**35.830 mg/g**  
Total Cannabinoids  
1027.819 mg/package



Analyte	LOQ	LOD	Percent	Mass	
	mg/g	mg/g	%	mg/g	
Cannabidiol (CBD)	1.000	0.009	3.583	35.830	<div style="width: 100%; height: 10px; background-color: #008080;"></div>
Cannabidiolic Acid (CBDA)	1.000	0.026	ND	<1mg/g	<div style="width: 0%; height: 10px; background-color: #ccc;"></div>
d9-THC (d9-THC)	1.000	0.006	ND	<1mg/g	<div style="width: 0%; height: 10px; background-color: #ccc;"></div>
THCA (THCA)	1.000	0.021	ND	<1mg/g	<div style="width: 0%; height: 10px; background-color: #ccc;"></div>
Cannabigerol (CBG)	1.000	0.019	<LOQ	<1mg/g	<div style="width: 0%; height: 10px; background-color: #ccc;"></div>
CBGA (CBGA)	1.000	0.017	<LOQ	<1mg/g	<div style="width: 0%; height: 10px; background-color: #ccc;"></div>
Cannabinol (CBN)	1.000	0.004	<LOQ	<1mg/g	<div style="width: 0%; height: 10px; background-color: #ccc;"></div>
Cannabichromene (CBC)	1.000	0.008	ND	<1mg/g	<div style="width: 0%; height: 10px; background-color: #ccc;"></div>
d8-THC (d8-THC)	1.000	0.008	<LOQ	<1mg/g	<div style="width: 0%; height: 10px; background-color: #ccc;"></div>
TetrahydrocannabivarinAcid (THCV)	1.000	0.008	ND	<1mg/g	<div style="width: 0%; height: 10px; background-color: #ccc;"></div>
Cannabidivarin (CBDV)	1.000	0.014	ND	<1mg/g	<div style="width: 0%; height: 10px; background-color: #ccc;"></div>
<b>Total</b>			3.583	35.830	

Cannabinoids test ran using test method described in SOP.TM.001 using a Shimadzu HPLC-2030C Total cannabinoid concentration (mg/g) = (cannabinoid acid form concentration (mg/g) x 0.877) + cannabinoid concentration (mg/g). Total cannabinoid concentration (mg/mL) = (cannabinoid acid form concentration (mg/mL) x 0.877) + cannabinoid concentration (mg/mL). Dry-weight percent cannabinoid = wet-weight percent cannabinoid / (1 - percent moisture / 100)

Analytical Batch:

Analysis Date: 03/03/2021

Reviewed Date: 03/04/2021

Lab Director - Jereme Hicklen

Date: 03/04/2021

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### Pesticides



Analyte	LOD	LOQ	Limit	Mass	Status	Analyte	LOD	LOQ	Limit	Mass	Status
	ug/g	ug/g		ug/g			ug/g	ug/g		ug/g	
Propiconazole	0.020	0.050	0.100	ND	Pass	Boscalid	0.020	0.050	0.100	ND	Pass
Prallethrin	0.030	0.050	0.100	ND	Pass	Captan	0.003	0.010	0.700	ND	Pass
Aldicarb	0.020	0.050	0.020	ND	Pass	Carbaryl	0.040	0.050	0.500	ND	Pass
Chlorfenapyr	0.007	0.020	0.007	ND	Pass	Chloantraniliprole	0.010	0.050	10.000	ND	Pass
Chlorpyrifos	0.020	0.050	0.020	ND	Pass	Clofentezine	0.020	0.050	0.100	ND	Pass
Coumaphos	0.020	0.050	0.020	ND	Pass	Diazinon	0.010	0.050	0.100	ND	Pass
Daminozide	0.020	0.050	0.020	ND	Pass	Dimethomorph	0.020	0.050	2.000	ND	Pass
Dichlorvos	0.020	0.050	0.020	ND	Pass	Etoxazole	0.010	0.050	0.100	ND	Pass
Dimethoate	0.020	0.050	0.020	ND	Pass	Fenhexamid	0.040	0.050	0.100	ND	Pass
Ethoprophos	0.020	0.050	0.020	ND	Pass	Fenpyroximate	0.020	0.050	0.100	ND	Pass
Etofenprox	0.020	0.050	0.020	ND	Pass	Fonicamid	0.020	0.050	0.100	ND	Pass
Fenoxycarb	0.020	0.050	0.020	ND	Pass	Fludioxonil	0.010	0.050	0.100	ND	Pass
Fipronil	0.020	0.050	0.020	ND	Pass	Hexythiazox	0.020	0.050	0.100	ND	Pass
Imazalil	0.020	0.050	0.020	ND	Pass	Imidacloprid	0.010	0.050	5.000	ND	Pass
Methiocarb	0.020	0.050	0.020	ND	Pass	Kresoxym-methyl	0.010	0.050	0.100	ND	Pass
Methyl Parathion	0.002	0.007	0.002	ND	Pass	Malathion	0.030	0.050	0.500	ND	Pass
Paclobutrazol	0.020	0.050	0.020	ND	Pass	Metalaxyl	0.010	0.050	2.000	ND	Pass
Propoxur	0.020	0.050	0.020	ND	Pass	Methomyl	0.010	0.050	1.000	ND	Pass
Spiroxamine-1	0.020	0.050	0.020	ND	Pass	Myclobutanil	0.020	0.050	0.100	ND	Pass
Thiacloprid	0.020	0.050	0.020	ND	Pass	Naled	0.020	0.050	0.100	ND	Pass
Abamectin	0.040	0.050	0.100	ND	Pass	Oxamyl	0.010	0.050	0.500	ND	Pass
Acephate	0.020	0.050	0.100	ND	Pass	Pentachloronitrobenzene	0.006	0.017	0.100	ND	Pass
Acequinocyl	0.020	0.050	0.100	ND	Pass	Phosmet	0.020	0.050	0.100	ND	Pass
Acetamiprid	0.015	0.050	0.100	ND	Pass	Piperonyl Butoxide	0.020	0.050	3.000	ND	Pass
Azoxystrobin	0.010	0.050	0.100	ND	Pass	Pyridaben	0.010	0.050	0.100	ND	Pass
Bifenazate	0.010	0.050	0.100	ND	Pass	Spiromefesin	0.010	0.050	0.100	ND	Pass
Bifenthrin	0.010	0.050	3.000	ND	Pass	Spirotetramat	0.020	0.050	0.100	ND	Pass
Chlordane	0.005	0.016	0.005	ND	Pass	Tebuconazole	0.020	0.050	0.100	ND	Pass
Permethrin	0.040	0.050	0.500	ND	Pass	Thiamethoxam	0.020	0.050	5.000	ND	Pass
Spinosyn	0.020	0.050	0.100	ND	Pass	Trifloxystrobin	0.010	0.050	0.100	ND	Pass
Mevinphos	0.040	0.050	0.040	ND	Pass	Cypermethrin	0.005	0.015	1.000	ND	Pass
Spinetoram	0.050	0.050	0.100	ND	Pass	Cyfluthrin	0.005	0.016	2.000	ND	Pass
						Pyrethrin	0.030	0.050	0.500	ND	Pass

Pesticides test ran using method described in SOP.TM-002 and SOP.TM-003 using both a Shimadzu GC-2030 and a Shimadzu LCMS-8060

<b>Analytical Batch:</b>	<b>Analysis Date: 03/03/2021</b>	<b>Reviewed Date: 03/04/2021</b>
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Lab Director - Jereme Hicklen

Date: 03/04/2021

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## Residual Solvents



Analyte	LOD	LOQ	LIMIT	Mass	Status
	ug/g	ug/g		ug/g	
Benzene	0.058	0.468	1.000	ND	Pass
Butane	114.897	348.172	5000.000	ND	Pass
Chloroform	0.114	0.468	1.000	ND	Pass
1,2-dichloroethane	0.208	0.632	1.000	ND	Pass
Ethyl ether	25.284	187.500	5000.000	ND	Pass
Ethanol	49.775	187.500	5000.000	ND	Pass
Ethyl Acetate	43.874	187.500	5000.000	ND	Pass
Heptane	37.747	187.500	5000.000	ND	Pass
n-Hexane	22.210	187.500	290.000	ND	Pass
Methanol	106.000	321.212	3000.000	ND	Pass
Methylene chloride	0.108	0.468	1.000	ND	Pass
Pentane	62.061	188.064	5000.000	ND	Pass
Propane	54.061	187.500	5000.000	ND	Pass
Toluene	81.612	247.308	890.000	ND	Pass
Trichloroethylene	0.097	0.468	1.000	ND	Pass
Ethylene oxide	0.151	0.468	1.000	ND	Pass
Isopropyl Alcohol	47.058	187.500	5000.000	ND	Pass
Acetone	50.344	187.500	5000.000	ND	Pass
Acetonitrile	95.750	290.152	410.000	ND	Pass
Total Xylenes (ortho- , meta- , para- )	86.164	187.500	2170.000	ND	Pass

Residual Solvents is ran using method described in SOP.TM-005 using a Shimadzu GC-MS20

<b>Analytical Batch:</b>	<b>Analysis Date: 03/03/2021</b>	<b>Reviewed Date: 03/04/2021</b>
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## Heavy Metals



Analyte	LOD	LOQ	LIMIT	Result	Status
	ug/g	ug/g			
Hg	0.002	0.064	0.100	<LOQ	Pass
As	0.002	0.160	0.200	<LOQ	Pass
Cd	0.001	0.160	0.200	<LOQ	Pass
Pb	0.001	0.320	0.500	<LOQ	Pass

Heavy Metals is ran using method described in SOP.TM-004 using a Shimadzu ICP-MS 2030

<b>Analytical Batch:</b>	<b>Analysis Date: 03/02/2021</b>	<b>Reviewed Date: 03/04/2021</b>
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## Mycotoxins



Analyte	LOD	LOQ	LIMIT	Result	Status
	ug/Kg	ug/Kg		ug/Kg	
Ochratoxin A	4.000	10.000	20.000	ND	Pass
Aflatoxin-B1	6.000	18.000	20.000	ND	Pass
Aflatoxin-B2	6.000	18.000	20.000	ND	Pass
Aflatoxin-G1	6.000	18.000	20.000	ND	Pass
Aflatoxin-G2	6.000	18.000	20.000	ND	Pass

Mycotoxins are ran using method described in SOP.TM-003 using a Shimadzu LCMS-8060

<b>Analytical Batch:</b>	<b>Analysis Date: 03/03/2021</b>	<b>Reviewed Date: 03/04/2021</b>
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## Microbials



Analyte	Result	Pass/Fail	Status
SALMONELLA	Not Detected	Pass	Tested
Shiga toxin-producing Escherichia coli	Not Detected	Pass	Tested
ASPERGILLUS_FLAVUS	Not Detected	Pass	Tested
ASPERGILLUS_FUMIGATU	Not Detected	Pass	Tested
ASPERGILLUS_NIGER	Not Detected	Pass	Tested
ASPERGILLUS_TERREUS	Not Detected	Pass	Tested

Microbial Detection is ran using method LP-TM-008

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