

## OFFICIAL CERTIFICATE OF ANALYSIS SUMMARY

SAMPLE INFORMATION		TESTS	RESULT
Client Name	Sira Naturals Inc.	% Water (w/w)	6.59 %
Retail Name	Dosido #22	Microbials	PASS
METRC ID	1A40A0300001E7C000007852	Mycotoxins	PASS
Batch ID	120821DSDM22-5	Metals (Ingest Only)	PASS
		Metals (All Use)	PASS
Manifest ID	SV1841	Pesticides	PASS
CDX Sample ID	SV102240	Solvents	
Report Date	1/21/2022	Vitamin E	
Sample Type	Flower		

### CANNABINOIDS

Cannabinoid	% (w/w)	mg/g	
CBDV	NOT DETECTED	NOT DETECTED	
CBDA	0.0723	0.723	
CBGA	0.874	8.74	
CBG	NOT DETECTED	NOT DETECTED	
CBD	NOT DETECTED	NOT DETECTED	
THCV	NOT DETECTED	NOT DETECTED	
THCVA	0.151	1.51	
CBN	NOT DETECTED	NOT DETECTED	
D9 THC	0.312	3.12	
D8 THC	NOT DETECTED	NOT DETECTED	
CBC	0.0477	0.477	
THCA	24.6	246	
Total	26.1	261	

### Narrative

This summary page must be accompanied with the Official Certificate of Analysis to constitute a complete report. "Tests" categories only include analyses regulated by the Massachusetts Cannabis Control Commission. The designation of a result is based on the level of analyte present in the sample, minus measurement uncertainty, compared to the allowable limit enforced by the Massachusetts Cannabis Control Commission.



Brian J. Strasnick, Ph.D., JD  
President / CEO

## OFFICIAL CERTIFICATE OF ANALYSIS

### RMD INFORMATION

**Name** Sira Naturals Inc.  
**Address** 13 Commercial Way, Milford, MA, 01747

**Metric ID** 1A40A0300001E7C000007852

**Batch Id** 120821DSDM22-5

**Prod Batch ID** 120821DSDM22-5

**Retail Name** Dosido #22

### SAMPLE IDENTIFICATION

**Manifest Number** SV1841

**Lab Sample ID** SV102240

**Sample Weight** 11

**Product Type** Flower

### REPORT INFORMATION

**Date Received** 1/17/2022

**Report Date** 1/21/2022

### Notes

### REQUESTED TESTS

☒ Cannabinoids

☒ Terpenes

☒ Heavy Metals

☒ Microbials

☒ Mycotoxins

☒ Pesticides

☐ Solvents

☐ Vitamin E

### Narrative

Report of this sample signifies successful receipt, preparation, and analytical analysis of the referenced sample without non-conformances or exceedances of QA/QC criteria which can be provided upon request. The information provided in this report is compliant with the methods utilized and is accurate and complete. Methods utilized for preparation and analysis are cited in each test section. Measurement of uncertainty has been accounted for and is available upon request.

CDX Analytics, LLC ("CDX") performs analytical testing of plant material and other medical marijuana products and marijuana infused products (MIPs) to comply with Massachusetts regulation 1-5 CMR725.000, Implementation of an Act for the Humanitarian Medical Use of Marijuana. Samples received from CDX clients are assumed to comply with the provisions in the "Protocol for Sampling and Analysis of Finished Medical Marijuana Products and Marijuana-Infused Products for Massachusetts Registered Medical Marijuana Dispensaries." CDX is not responsible for the sale of non-compliant products by the client and the client shall indemnify and hold CDX and its affiliates harmless of any and all claims, losses, and damages related to client's sale of non-compliant cannabis-related product. The results on this Certificate of Analysis relate only to the items tested.



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## OFFICIAL CERTIFICATE OF ANALYSIS

### WATER CONTENT % (w/w)

**Result:** 6.59

Analytical Method: Karl Fischer Titration

Lab SOP #:259

Analyst Detail: dbennett

Date: 1-19-2022

### CANNABINOIDS

LOQ = 0.0433 % (w/w)

Cannabinoid	% (w/w)	mg/g	
CBDV	NOT DETECTED	NOT DETECTED	
CBDA	0.0723	0.723	
CBGA	0.874	8.74	
CBG	NOT DETECTED	NOT DETECTED	
CBD	NOT DETECTED	NOT DETECTED	
THCV	NOT DETECTED	NOT DETECTED	
THCVA	0.151	1.51	
CBN	NOT DETECTED	NOT DETECTED	
D9 THC	0.312	3.12	
D8 THC	NOT DETECTED	NOT DETECTED	
CBC	0.0477	0.477	
THCA	24.6	246	
<b>Total</b>	<b>26.1</b>	<b>261</b>	

Analytical Method: LC-UV

Lab SOP #:251

Analyst Detail: msandberg

Date: 1-19-2022

## OFFICIAL CERTIFICATE OF ANALYSIS

TERPENES % (w/w)		LOQ = .0434% (w/w)	
Terpene	Result		
Alpha-Bisabolol	0.0571		
Beta-Pinene	0.0754		
Guaiol	0.123		
Isopulegol	NOT DETECTED		
Alpha-Pinene	NOT DETECTED		
Alpha-Humulene	0.147		
Alpha-Terpinene	NOT DETECTED		
Beta-Caryophyllene	0.609		
Beta-Myrcene	NOT DETECTED		
Camphene	NOT DETECTED		
D-Limonene	0.4		
Delta-3-Carene	NOT DETECTED		
Gamma-Terpinene	NOT DETECTED		
Geraniol	NOT DETECTED		
Linalool	0.343		
Nerolidol 1	NOT DETECTED		
Nerolidol 2	0.0487		
Ocimene 1	NOT DETECTED		
Ocimene 2	NOT DETECTED		
P-Isopropyltoluene	NOT DETECTED		
Terpinolene	NOT DETECTED		
<b>Total</b>	<b>1.8</b>		

Analytical Method: GC-FID

Lab SOP #:253

Analyst Detail: kmeneades

Date: 1-21-2022

## OFFICIAL CERTIFICATE OF ANALYSIS

METALS (ppb)				LOQ = All Use Limit	
Metal	All Use Limit	Ingest Limit	Result	All Use (P/F)	Ingest Limit (P/F)
Arsenic	200	1500	NOT DETECTED	PASS	PASS
Cadmium	200	500	NOT DETECTED	PASS	PASS
Lead	500	1000	NOT DETECTED	PASS	PASS
Mercury	100	1500	NOT DETECTED	PASS	PASS
Analytical Method: ICP-MS		Lab SOP #:252	Analyst Detail: nsionkiewicz	Date: 1-19-2022	

MICROBIALS (CFU/g)			LOQ = Limit
Microbial	Limit	Result	(P/F)
Total Aerobic Bacteria	100000	NOT DETECTED	PASS
Total Yeast and Mold	10000	NOT DETECTED	PASS
Total Coliforms	1000	NOT DETECTED	PASS
Bile Tolerant Gram Negative Bacteria	1000	NOT DETECTED	PASS
E. Coli	NOT DETECTED	NOT DETECTED	PASS
Salmonella spp.	NOT DETECTED	NOT DETECTED	PASS
Analytical Method: qPCR	Lab SOP #:256/257	Analyst Detail: MSCOFIELD	Date: 1-19-2022

MYCOTOXINS (ppb)			LOQ = 20 ppb
Mycotoxin	Limit	Result	(P/F)
Sum of Aflatoxins B1,B2,G1,G2	20	NOT DETECTED	PASS
Ochratoxin A	20	NOT DETECTED	PASS
Analytical Method: Fluorometer	Lab SOP #:258	Analyst Detail: pgenao	Date: 1-19-2022

## OFFICIAL CERTIFICATE OF ANALYSIS

PESTICIDES (ppb)			LOQ = 10 ppb
Pesticide	Limit	Result	(P/F)
Bifenazate	10	NOT DETECTED	PASS
Bifenthrin	10	NOT DETECTED	PASS
Cyfluthrin	10	NOT DETECTED	PASS
Etoxazole	10	NOT DETECTED	PASS
Imazalil	10	NOT DETECTED	PASS
Imidacloprid	10	NOT DETECTED	PASS
Myclobutanil	10	NOT DETECTED	PASS
Spiromesifen	10	NOT DETECTED	PASS
Trifloxystrobin	10	NOT DETECTED	PASS

Analytical Method: GC-MSMS, LC-MSMS      Lab SOP #:255      Analyst Detail: sgoodwin      Date: 1-20-2022

SOLVENTS (ppm)			NOT TESTED
Solvent	Limit	Result	(P/F)
Ethanol			
Heptane			
Butane			
Propane			
Isobutane			
Acetone			
Pentane			

Analytical Method: GC-FID      Lab SOP #:254      Analyst Detail:      Date:

VITAMIN E (ppm)			NOT TESTED
Vitamin E	Limit	Result	(P/F)
Vitamin E Acetate			

Analytical Method: LC-UV      Lab SOP #:260      Analyst Detail:      Date: