

## CERTIFICATE OF ANALYSIS

BUDS/FLOWERS - CRAN Z (FLOWER) // PRODUCED: DEC 08, 2025

CLIENT: BLUE SKY LAB // BATCH: PASS



**MATRIX:** FLOWER <sup>1</sup>  
**SAMPLE ID:** NAL-251203-056  
**COLLECTED ON:** DEC 03, 2025  
**RECEIVED ON:** DEC 03, 2025  
**BATCH SIZE:** 3858.5 G <sup>1</sup>  
**SAMPLE SIZE:** 9.5 G <sup>1</sup>  
**METRC ID:** 1A40D0300004EEB000001292 <sup>1</sup>  
**SAMPLED BY:** JACOB DAKU <sup>1</sup>  
**RECEIVED BY:** CHRISTOPHER COLE

<sup>1</sup> ENTERED BY CLIENT

### CANNABINOID OVERVIEW

<b>THCA</b>	0.00%
<b>CBD</b>	12.30%
<b>CBGA</b>	3.39%
<b>CBCA</b>	0.41%
<b>CBG</b>	4.30%
<b>TOTAL CANNABINOIDS:</b>	20.40%

### CULTIVATOR INFO

**CULTIVATOR**  
KENDER  
  
**LICENSE**  
HEMP LICENSE CULTIVATOR

### BATCH RESULT: PASS

<b>POTENCY</b>	TESTED
<b>FOREIGN</b>	PASS
<b>METALS</b>	PASS
<b>MICROBIAL</b>	PASS
<b>PESTICIDES</b>	PASS
<b>WATER</b>	PASS

### CAN.1: POTENCY & CANNABINOID PROFILE BY HPLC-UV PREPARATION: DEC 04, 2025 // ANALYSIS: DEC 04, 2025

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (%)	PASS/FAIL	ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (%)	PASS/FAIL
CBC		ND	ND	0.0680/0.136	N/A	CBNA		ND	ND	0.0680/0.136	N/A
CBCA	0.408 %	4.08 mg/g		0.0680/0.136	N/A	Δ <sup>8</sup> -THC		ND	ND	0.136/0.136	N/A
CBD	12.30 %	123 mg/g		0.0680/0.136	N/A	Δ <sup>8</sup> -THCA		ND	ND	0.136/0.136	N/A
CBDA	< LOQ	< LOQ		0.0680/0.136	N/A	Δ <sup>9</sup> -THC	0.0212 %	0.212 mg/g		0.0680/0.136	N/A
CBDV		ND	ND	0.0680/0.136	N/A	Δ <sup>10</sup> -THC		ND	ND	0.0680/0.136	N/A
CBDVA		ND	ND	0.0680/0.136	N/A	EXO-THC		ND	ND	0.136/0.136	N/A
CBG	4.30 %	43 mg/g		0.0680/0.136	N/A	THCA	0.0 %	0 mg/g		0.136/0.136	N/A
CBGA	3.393 %	33.93 mg/g		0.0680/0.136	N/A	THCV		ND	ND	0.0680/0.136	N/A
CBL		ND	ND	0.136/0.136	N/A	THCVA	< LOQ	< LOQ		0.0680/0.136	N/A
CBLA		ND	ND	0.0680/0.136	N/A	<b>TOTAL THC**</b>	0.0212 %	0.212 mg/g			N/A
CBN		ND	ND	0.0680/0.136	N/A	<b>TOTAL CBD**</b>	12.30 %	123 mg/g			N/A

\*\* TOTAL THC = (THCA X 0.877) + DELTA-9-THC

\*\* TOTAL CBD = (CBDA X 0.877) + CBD

Reported on an as received basis.

1000 µg/g = 1 mg/g



**AUTHORIZED BY:**  
 ZACHARY SMITH  
 LABORATORY MANAGER  
 MARIN ANALYTIC LABS  
 DEC 08, 2025

# REGULATORY COMPLIANCE TESTING

## PST.2: PESTICIDES, INSECTICIDES, FUNGICIDES AND GROWTH REGULATORS BY LC-HRMS PREPARATION: DEC 04, 2025 // ANALYSIS: DEC 05, 2025

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
ABAMECTIN	500 µg/kg	ND	126/168	PASS	METHIOCARB	200 µg/kg	ND	126/126	PASS
ACEPHATE	400 µg/kg	ND	126/168	PASS	METHOMYL	400 µg/kg	ND	126/168	PASS
ACEQUINOCYL	2000 µg/kg	ND	126/838	PASS	MGK-264	200 µg/kg	ND		PASS
ACETAMIPRID	200 µg/kg	ND	126/126	PASS	MGK-264 I		ND	76.7/76.7	N/A
ALDICARB	400 µg/kg	ND	126/168	PASS	MGK-264 II		ND	49.0/49.0	N/A
AZOXYSTROBIN	200 µg/kg	ND	126/126	PASS	MYCLOBUTANIL	200 µg/kg	ND	126/126	PASS
BIFENAZATE	200 µg/kg	ND	126/126	PASS	NALED	500 µg/kg	ND	126/168	PASS
BIFENTHRIN	200 µg/kg	ND	126/126	PASS	OXAMYL	1000 µg/kg	ND	126/419	PASS
BOSCALID	400 µg/kg	ND	126/168	PASS	PACLOBUTRAZOL	400 µg/kg	ND	126/168	PASS
CARBARYL	200 µg/kg	ND	126/126	PASS	PARATHION-METHYL	200 µg/kg	ND	126/126	PASS
CARBOFURAN	200 µg/kg	ND	126/126	PASS	PERMETHRIN	200 µg/kg	ND		PASS
CHLORANTRANIL-IPROLE	200 µg/kg	ND	126/126	PASS	PERMETHRIN CIS		ND	54.1/54.1	N/A
CHLORFENAPYR	1000 µg/kg	ND	126/419	PASS	PERMETHRIN TRANS		ND	71.7/71.7	N/A
CHLORPYRIFOS	200 µg/kg	ND	126/126	PASS	PHOSMET	200 µg/kg	ND	126/126	PASS
CLOFENTEZINE	200 µg/kg	ND	126/126	PASS	PIPERONYLBUTO-XIDE	2000 µg/kg	ND	126/838	PASS
CYFLUTHRIN	1000 µg/kg	ND	126/419	PASS	PRALLETHRIN	200 µg/kg	ND	126/126	PASS
CYPERMETHRIN	1000 µg/kg	ND	126/419	PASS	PROPICONAZOLE	400 µg/kg	ND	126/168	PASS
DAMINOZIDE	1000 µg/kg	ND	126/419	PASS	PROPOXUR	200 µg/kg	ND	126/126	PASS
DIAZINON	200 µg/kg	ND	126/126	PASS	PYRETHRINS	1000 µg/kg	ND		PASS
DICHLORVOS	1000 µg/kg	ND	126/419	PASS	PYRETHRINS CINERIN I		ND	83.8/83.8	N/A
DIMETHOATE	200 µg/kg	ND	126/126	PASS	PYRETHRINS CINERIN II		ND	85.5/85.5	N/A
ETHOPROPHOS	200 µg/kg	ND	126/126	PASS	PYRETHRINS JASMOLIN I		ND	67.9/67.9	N/A
ETOFENPROX	400 µg/kg	ND	126/168	PASS	PYRETHRINS JASMOLIN II		ND	52.8/52.8	N/A
ETOXAZOLE	200 µg/kg	ND	126/126	PASS	PYRETHRINS PYRETHRIN I		ND	390/390	N/A
FENOXYCARB	200 µg/kg	ND	126/126	PASS	PYRETHRINS PYRETHRIN II		ND	230/230	N/A
FENPYROXIMATE	400 µg/kg	ND	126/168	PASS	PYRIDABEN	200 µg/kg	ND	126/126	PASS
FIPRONIL	400 µg/kg	ND	126/168	PASS	SPINOSAD	200 µg/kg	ND	126/126	PASS
FLONICAMID	1000 µg/kg	ND	126/419	PASS	SPIROMESIFEN	200 µg/kg	ND	126/126	PASS
FLUDIOXONIL	400 µg/kg	ND	126/168	PASS	SPIROTETRAMAT	200 µg/kg	ND	126/126	PASS
HEXYTHIAZOX	1000 µg/kg	ND	126/419	PASS	SPIROXAMINE	400 µg/kg	ND	126/168	PASS
IMAZALIL	200 µg/kg	ND	126/126	PASS	TEBUCONAZOLE	400 µg/kg	ND	126/168	PASS
IMIDACLOPRID	400 µg/kg	ND	126/168	PASS	THIACLOPRID	200 µg/kg	ND	126/126	PASS
KRESOXIM-METHYL	400 µg/kg	ND	126/168	PASS	THIAMETHOXAM	200 µg/kg	ND	126/126	PASS
MALATHION	200 µg/kg	ND	126/126	PASS	TRIFLOXYSTROB-IN	200 µg/kg	ND	126/126	PASS
METALAXYL	200 µg/kg	ND	126/126	PASS					

## HME.1: HEAVY METALS BY ICP-MS PREPARATION: DEC 04, 2025 // ANALYSIS: DEC 04, 2025

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
ARSENIC	200 µg/kg	ND	5.44/45.7	PASS	LEAD	500 µg/kg	< LOQ	2.52/54.8	PASS
CADMIUM	200 µg/kg	< LOQ	2.36/45.7	PASS	MERCURY	100 µg/kg	ND	8.40/36.5	PASS

## FMT.1: FILTH AND FOREIGN MATERIAL BY VISUAL INSPECTION PREPARATION: DEC 03, 2025 // ANALYSIS: DEC 04, 2025

ANALYTE	LIMIT	AMT (%)	PASS/FAIL	ANALYTE	LIMIT	AMT (%)	PASS/FAIL
CINDERS	25 %	ND	PASS	MOLD	25 %	ND	PASS
DIRT	25 %	ND	PASS	RODENT HAIR	Any amt	ND	PASS
IMBEDDED FOREIGN MATERIAL	25 %	ND	PASS	SAND	25 %	ND	PASS
INSECT FRAGMENTS	Any amt	ND	PASS	SOIL	25 %	ND	PASS
MAMMAL EXCREMENT	Any amt	ND	PASS				

## WATER ACTIVITY BY WATER ACTIVITY METER PREPARATION: DEC 04, 2025 // ANALYSIS: DEC 04, 2025

ANALYTE	LIMIT	AMT (Aw)	LOD/LOQ (Aw)	PASS/FAIL
WATER ACTIVITY	0.65 Aw	0.55	0.030/0.030	PASS

**MIC.3: TOTAL COLIFORM BY MOST PROBABLE NUMBER**  
**PREPARATION: DEC 03, 2025 // ANALYSIS: DEC 04, 2025**

ANALYTE	LIMIT	AMT (CFU/g)	LOD/LOQ (CFU/g)	PASS/FAIL
COLIFORMS	1000 CFU/g	<100	100/100	PASS

**MIC.6: TOTAL ENTEROBACTER BY MOST PROBABLE NUMBER**  
**PREPARATION: DEC 03, 2025 // ANALYSIS: DEC 04, 2025**

ANALYTE	LIMIT	AMT (CFU/g)	LOD/LOQ (CFU/g)	PASS/FAIL
ENTEROBACTERIACEAE	1000 CFU/g	<100	100/100	PASS

**TOTAL AEROBIC BACTERIA BY MOST PROBABLE NUMBER**  
**PREPARATION: DEC 03, 2025 // ANALYSIS: DEC 04, 2025**

ANALYTE	LIMIT	AMT (CFU/g)	LOD/LOQ (CFU/g)	PASS/FAIL
AEROBIC BACTERIA	100000 CFU/g	<100	100/100	PASS

**MIC.5: SALMONELLA BY PCR**  
**PREPARATION: DEC 03, 2025 // ANALYSIS: DEC 05, 2025**

ANALYTE	LIMIT	AMT (CFU/g)	LOD/LOQ (CFU/g)	PASS/FAIL
SALMONELLA SPP.	Any amt in 1 gram	ND	1.0/1.0	PASS

**MIC.4: PATHOGENIC E. COLI BY PCR**  
**PREPARATION: DEC 03, 2025 // ANALYSIS: DEC 05, 2025**

ANALYTE	LIMIT	AMT (CFU/g)	LOD/LOQ (CFU/g)	PASS/FAIL
SHIGA TOXIN-PRODUCING E. COLI	Any amt in 1 gram	ND	1.0/1.0	PASS

**TOTAL YEAST AND MOLD BY MOST PROBABLE NUMBER**  
**PREPARATION: DEC 03, 2025 // ANALYSIS: DEC 06, 2025**

ANALYTE	LIMIT	AMT (CFU/g)	LOD/LOQ (CFU/g)	PASS/FAIL
YEAST & MOLD	10000 CFU/g	<100	100/100	PASS

**NOTES**

**ZACHARY SMITH**  
 DEC 08, 2025

**PESTICIDES, INSECTICIDES, FUNGICIDES AND GROWTH REGULATORS BY LC-HRMS**  
 THE FOLLOWING ANALYTES MET THE LABORATORY'S PARTIAL QC ACCEPTANCE CRITERIA: ABAMECTIN, ACEPHATE, ACEQUINOCYL, ALDICARB, AZOXYSTROBIN, BOSCALID, CARBOFURAN, CHLORANTRANILIPROLE, CHLORFENAPYR, CLOFENTEZINE, CYFLUTHRIN, DAMINOZIDE, DIAZINON, DICHLORVOS, ETHOPROPHOS, ETOXAZOLE, FENOXYCARB, FENPYROXIMATE, FIPRONIL, FLONICAMID, FLUDIOXONIL, IMAZALIL, MALATHION, METALAXYL, METHIOCARB, METHOMYL, TOTAL MGK-264, MYCLOBUTANIL, NALED, OXAMYL, PARATHION-METHYL, TOTAL PERMETHRIN, PHOSMET, PRALLETHRIN, PROPICONAZOLE, PROPOXUR, PYRIDABEN, SPINOSAD, SPIROMESIFEN, SPIROTETRAMAT, SPIROXAMINE, TEBUCONAZOLE, THIACLOPRID, AND THIAMETHOXAM.

**ZACHARY SMITH**  
 DEC 08, 2025

**POTENCY & CANNABINOID PROFILE BY HPLC-UV**  
 THE STANDARD LAB UNCERTAINTY FOR POTENCY IS 5% OF THE REPORTED VALUE.

**PRODUCT IMAGES**



# REGULATORY COMPLIANCE TESTING

REGULATIONS. HOWEVER, CLIENT PROVIDED INFORMATION, INCLUDING SAMPLING, IS ULTIMATELY THE RESPONSIBILITY OF THE PROVIDING LICENSEE, REGISTERED CAREGIVER, PATIENT OR THE LIKE AND FAILURE TO FOLLOW SAID PROTOCOLS COULD LEAD TO ERRONEOUS TEST RESULTS. NOTE: NOT ALL POTENTIAL AND/OR EXISTING HAZARDS WERE ANALYZED. THIS CERTIFICATE OF ANALYSIS IS RELEVANT ONLY TO THOSE ITEMS TESTED. THE SAMPLE WAS PROVIDED TO THE LABORATORY FOR TESTING BY THE CLIENT AND THE SAMPLE WAS TESTED AS RECEIVED.

**END OF REPORT**

