



# Certificate of Analysis

Sample: DE10527001-002  
Harvest/Lot ID: 21052702  
Metric #: 1A4000D0003B4D5000000036  
Seed to Sale #1A4000D0003B4D5000000036  
Batch Date :05/27/21  
Batch#: 1A4000D0003B4D5000000034  
Sample Size Received: 1 gram  
Total Weight/Volume: N/A  
Retail Product Size: 90 gram  
Ordered : 05/27/21  
sampled : 05/27/21  
Completed: 06/02/21 Expires: 06/02/22  
Sampling Method: SOP-024

Jun 08, 2021 | Redmon Company Inc  
(Windy Hill Hemp)











License # 403H-103503  
PO Box 207  
Louviers, CO, 80131, US



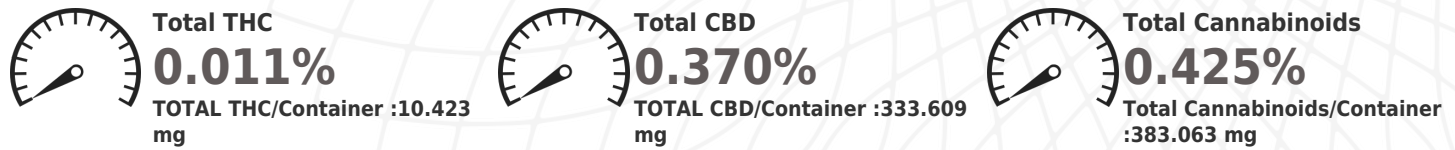
**PASSED**  
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PRODUCT IMAGE SAFETY RESULTS



									
Pesticides <b>PASSED</b>	Heavy Metals <b>PASSED</b>	Microbials <b>PASSED</b>	Mycotoxins <b>PASSED</b>	Residuals Solvents <b>PASSED</b>	Filtration NOT TESTED	Water Activity NOT TESTED	Moisture NOT TESTED	Homogeneity NOT TESTED	Terpenes <b>NOT TESTED</b>

CANNABINOID RESULTS



	CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	CBDQ	D9-THC	D8-THC	CBL	THCVA	CBC	D10-THC	CBNA	THCA	CBCA	CBLA
%	0.021	ND	ND	0.370	ND	ND	ND	ND	ND	ND	0.11	ND	ND	ND	0.21	ND	ND	ND	ND	ND
mg/g	0.21	ND	ND	3.70	ND	ND	ND	ND	ND	ND	0.11	ND	ND	ND	0.21	ND	ND	ND	ND	ND
LOD	0.00265237	0.001	0.00219044	2.8E-5	1.1E-5	0.00205806	0.00192419	1.0E-6	0.000237	0.0148	2.2E-5	0.00268886	7	0.00092180	0.00071737	8	0.00286194	0.0129	4	0.00091019
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Cannabinoid Profile Test

Analyzed by 8	Weight 1.0046g	Extraction date : 05/27/21 06:05:06	Extracted By : 1642
Analysis Method -SOP-020 (R15)	Reviewed On - 06/01/21 14:35:43	Batch Date : 05/27/21 15:05:23	
Analytical Batch -DE001968POT	Instrument Used : Agilent 1100 "Falcon" Running On :		

Reagent	Dilution	Consums. ID	Consums. ID
043021.R11 052521.R06 052621.R06	40	041321 0264898 AN042 R0BB28597 280674667 12123-047CC-047	40620-851C4-851AL 923C4-923AK 1057-225-000

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with DAD detection (HPLC-UV). Method SOP-022 (R13) for reporting. Lower limit of linearity for all cannabinoids is 1 mg/L.

Label Claim - PASSED

Analyte	LOD	Units	Result
TOTAL CBG	0.001	mg	ND
TOTAL CBN	0.001	mg	ND

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**Stephen Goldman**  
Lab Director  
State License # 405R-00011 405-00008  
ISO Accreditation # 4331.01

  
Signature

06/02/21  
Signed On



# Certificate of Analysis

**PASSED**

PO Box 207  
Louviers, CO, 80131, US  
**Telephone:** (303) 999-7180  
**Email:** kristy@redmonco.com  
**License #:** 403H-103503

**Sample :** DE10527001-002  
**Harvest/LOT ID:** 21052702

**Batch# :**  
1A4000D0003B4D5000000034  
**Sampled :** 05/27/21  
**Ordered :** 05/27/21

**Sample Size Received :** 1 gram  
**Total Weight/Volume :** N/A  
**Completed :** 06/02/21 **Expires:** 06/02/22  
**Sample Method :** SOP-024

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## Pesticides

**PASSED**

Pesticides	LOD	Units	Action Level	Result
OTHER PESTICIDES	0.1	ppb	100	ND
AVERMECTINS	0.0271	ppb	70	ND
AZOXYSTROBIN	0.0149	ppb	20	ND
BIFENAZATE	0.0118	ppb	20	0.078
ETOXAZOLE	0.00645	ppb	10	ND
IMAZALIL	0.0646	ppb	40	ND
IMIDACLOPRID	0.00748	ppb	20	ND
MALATHION	0.01108	ppb	50	ND
MYCLOBUTANIL	0.0135	ppb	40	ND
PERMETHRINS	0.0131	ppb	40	ND
SPIROMESIFEN	0.0499	ppb	30	ND
SPIROTETRAMAT	0.0301	ppb	20	ND
SPINOSADS	0.0134	ppb	60	ND
TEBUCONAZOLE	0.0103	ppb	10	ND



## Pesticides

**PASSED**

**Analyzed by** 8 **Weight** 0.1461g **Extraction date** 06/07/21 08:06:04 **Extracted By** 8  
**Analysis Method -** SOP-060 (R5), **Analytical Batch -** DE001986PES  
**Instrument Used :** Sciex 6500 Qtrap - Pesticides **Batch Date :** 06/02/21 11:26:58

Reagent	Dilution	Consums. ID
052421.R07	25	041321
052721.R19		0264898
060221.R01		00302923
060321.R03		040CB-040D
052021.R01		280674667
051821.R10		213685

Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides via SOP-060 (R5). \*

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**Stephen Goldman**  
Lab Director  
State License #  
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ISO Accreditation # 4331.01



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06/02/21

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**Telephone:** (303) 999-7180  
**Email:** kristy@redmonco.com  
**License #:** 403H-103503

**Sample :** DE10527001-002  
**Harvest/LOT ID:** 21052702

**Batch# :**  
1A4000D0003B4D5000000034  
**Sampled :** 05/27/21  
**Ordered :** 05/27/21

**Sample Size Received :** 1 gram  
**Total Weight/Volume :** N/A  
**Completed :** 06/02/21 **Expires:** 06/02/22  
**Sample Method :** SOP-024

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	<b>Residual Solvents</b>	<b>PASSED</b>
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	<b>Residual Solvents</b>	<b>PASSED</b>
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Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
PROPANE	4.21421	ppm	1000	PASS	ND
ETHYL ACETATE	2.79218	ppm	1000	PASS	ND
BUTANES	15.794	ppm	1000	PASS	ND
BENZENE	0.47491	ppm	2	PASS	ND
METHANOL	1.27868	ppm	600	PASS	369.734
HEPTANE	3.25945	ppm	1000	PASS	ND
PENTANES	13.828	ppm	1000	PASS	ND
TOLUENE	2.10881	ppm	180	PASS	ND
XYLENES	7.115	ppm	430	PASS	ND
ETHANOL	2.70106	ppm	10000	PASS	ND
ACETONE	1.708	ppm	1000	PASS	ND
2-PROPANOL	1.58756	ppm	1000	PASS	148.903
HEXANES	1.92798	ppm	60	PASS	ND

**Analyzed by** 666      **Weight** 0.1519g      **Extraction date** 06/04/21 01:06:27      **Extracted By** 666

**Analysis Method -SOP-032 (R18)**  
**Analytical Batch -DE001999SOL**      **Reviewed On - 06/08/21 10:32:20**  
**Instrument Used : GC 5890**  
**Running On :**  
**Batch Date : 06/04/21 10:36:10**

Reagent	Dilution	Consums. ID
	1	

Residual solvents screening is performed using GC which can detect below single digit ppm concentrations. Currently we analyze for 15 Residual solvents.

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# Certificate of Analysis

**PASSED**

Page 4 of 4

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**Email:** kristy@redmonco.com  
**License #:** 403H-103503

**Sample :** DE10527001-002  
**Harvest/LOT ID:** 21052702  
**Batch# :** 1A4000D0003B4D5000000034  
**Sampled :** 05/27/21  
**Ordered :** 05/27/21

**Sample Size Received :** 1 gram  
**Total Weight/Volume :** N/A  
**Completed :** 06/02/21 **Expires:** 06/02/22  
**Sample Method :** SOP-024



**Microbials**

PASSED



**Mycotoxins**

PASSED

Analyte	LOD	Result
TOTAL_YEAST_AND_MOLD		not present in 1 gram.
SHIGA_TOXIN_PRODUCING_ESCHERICHIA_COLI_STEC		not present in 1 gram.
SALMONELLA_SPECIES		not present in 1 gram.

**Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)**  
**Analytical Batch -DE001984MIC Batch Date : 06/02/21**  
**Instrument Used : Microbial - Full Panel**  
**Running On : 06/02/21**

Analyzed by	Weight	Extraction date	Extracted By
6	1.05g	06/02/21	1473

Reagent	Reagent	Reagent	Consums. ID	Consums. ID
052721.R11	041521.01	022221.21	1057-225-000	2
060221.R06	050521.02	052021.13	40898-021C4-021A1	NT10-1212
052021.R16	100419.03	053021.R02	656767-E-23427	20/08/30
050721.R06	040221.01	051421.22	0	00019
041421.R12	052021.12	051421.23	1	00100
051121.R07	022221.20	053121.R01	12123-046CC-046	CH_2048639

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) methods and plating methods. If a pathogenic Escherichia Coli (STEC) or Salmonella is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

Analyte	LOD	Units	Result	Action Level (PPM)
AFLATOXIN G2	0.303	ppb	ND	20
AFLATOXIN G1	0.180	ppb	ND	20
AFLATOXIN B2	0.0904	ppb	ND	20
AFLATOXIN B1	1.327	ppb	ND	20
OCHRATOXIN A+	0.0491	ppb	ND	20
AFLATOXINS		ppb	0.000	20

**Analysis Method -SOP-060 (R5)**  
**Analytical Batch -DE001988MYC | Reviewed On - 06/07/21 07:35:15**  
**Instrument Used :**  
**Running On :**  
**Batch Date : 06/02/21 13:20:53**

Analyzed by	Weight	Extraction date	Extracted By
8	0.1461g	06/06/21 03:06:54	8

Aflatoxins B1, B2, G1, G2, and Ochratoxin A testing using LC-MS via SOP-060 (R5). Total Aflatoxins (Aflatoxin B1, B2, G1, G2) must be < 20µg/Kg. Ochratoxins must be < 5µg/Kg.



**Heavy Metals**

PASSED

Reagent	Dilution	Consums. ID
042321.01	50	018C4-018D
052721.R03		040CB-040D
052721.R02		12123-047CC-047
051921.R03		923C4-923AK
052721.R18		
060221.01		

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.0020	ppm	<0.005	1.5
CADMIUM	0.0016	ppm	ND	0.5
MERCURY	0.0035	ppm	ND	1
LEAD	0.0101	ppm	ND	1

Analyzed by	Weight	Extraction date	Extracted By
666	0.2171g	06/02/21 02:06:31	666

**Analysis Method -SOP-050 (R5)**  
**Analytical Batch -DE001983HEA | Reviewed On - 06/04/21 10:46:05**  
**Instrument Used : Shimadzu 2030 ICP-MS**  
**Running On :**  
**Batch Date : 06/02/21 08:42:34**

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen to below single digit ppb concentrations for regulated heavy metals using method SOP-050 (R5). Sample preparation for Heavy Metals Analysis via SOP-050 (R5).

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