



California Department of Food and Agriculture

Plant Pest Diagnostics Branch/Seed Laboratory
3294 Meadowview Road, Sacramento, California 95832-1448
Telephone (916) 262-1100; FAX (916) 262-1190

Original Report

Report of Seed Analysis

Date received:
10-02-2019

Date issued:
10-09-2019

Laboratory number:
34904

Name and address of sender:

CBD Hempseed
1001 Madison Street
Monterey, CA 93940

Sender's information:*

Hemp
Autorella
Lot #19-0715
Lot Size: 1.1 million seed?
ARI

* The information provided here is that of the sender and not of the laboratory.

Sampling: Sample taken by officially recognized sampler: Yes No

Sample received was: Non-Sealed Samplers identification: NA

Sampler: NA

Tests Requested

- Purity Analysis
- Noxious Weed Seed Exam
- Bulk Exam or Other Seeds by Number
- Germination
- Tetrazolium
- Seed Moisture
- Seed Count
- Vigor Test
- Soil Exam
- Sclerotia Exam
- Clean-out Exam
- Other - See notes

Weight received: 5.204 grams

Laboratory Test Results

Purity Analysis**

Viability Analysis***

Purity Analysis**		Viability Analysis***										
Weight examined:	5.204 grams	% Germination (normal seedlings)	% Dormant seed	% Hard seed	% Total viable	% Abnormal seedlings	% Dead seed	# Seeds tested	Test substrata	Test temperature	Test duration	Date completed
Kind of seed:	% Pure seed	99	'N'	'N'	99	1	0	399	Paper towels (T)	20°/30°C	7 days	10-09-2019
<i>Cannabis sativa</i> L., Hemp	'N'											
% Other seeds												
% Inert matter												

Inert matter type (from purity analysis):

- Soil
- Empty florets
- Broken seed
- Insect parts
- Ergot sclerotia
- Other...
- Chaff
- Plant parts
- Stems
- Live insects
- Sclerotia

Other seeds:

Additional information: 1 seed-sized stone and 399 seeds found in the sample.

Other Determinations

No other determinations made.

No other determinations made.

Weight examined: grams

**Results expressed as a percentage by weight.

***Results expressed as a percentage by number. Pure seed units for viability testing were taken indiscriminately from a representative portion of the submitted sample or from the pure seed portion of the purity analysis, if performed.

NA = Information not available.

N = No test/determination made or not applicable to the kind of seed tested.

Testing rules and procedures used: AOSA

The sender is responsible for the accuracy of the information submitted and listed as sender's information. This laboratory does not confirm variety designations. The California Department of Food and Agriculture (CDFA) Seed Laboratory warrants that it uses due care when performing tests for sender; however, testing results are only reflective of the sample submitted by the sender. The CDFA Seed Laboratory does not warrant the sample is representative of the seed lot from which the sample is drawn. Except for the testing services provided, the CDFA Seed Laboratory makes no warranties or guarantees of any kind, expressed or implied, with respect to the services rendered.

Riad Baalbaki, Senior Seed Botanist

AOSA Certified Seed Analyst - Germination

AOSA Member Laboratory