



Certificate of Analysis

1 (2)

Report No.: 002228

Ace Analytical Laboratory

MME: Deep Roots Harvest
 MME ID: C070
 Strain: CHERNOBYL
 Batch: **CB080816**
 Lot: **6**

Laboratory ID: 11602125001
 Product: Useable
 Collection Date: 10-03-16/10:22 AM
 Received Date: 10-03-16/12:00 PM



Potency	Results
Total THC*	22.70%
Total CBD*	0.05%
Total CBN	0.00%
Total Cannabinoids	26.55%

*Δ9-THC + (0.877 x THCA)

*CBD + (0.877 x CBDa)

Terpene	mg/g
α-Bisabolol	0.15
α-Humulene	0.20
α-Pinene	0.18
α-Terpinene	0.00
β-Caryophyllene	0.93
β-Myrcene	2.28
β-Pinene	0.33
Camphene	0.00
Caryophyllene Oxide	0.05
Δ-3-Carene	0.00
Eucalyptol	0.00
γ-Terpinene	0.00
Geraniol	0.12
Guaiol	0.20
Isopulegol	0.00
Limonene	1.36
Linalool	0.52
Nerolidol (α/β)	0.09
Ocimene (α/β)	0.00
p-Cymene	0.00
Terpinolene	0.00

Cannabinoid	Results
CBC	0.00%
CBD	0.00%
CBDA	0.06%
CBDV	0.00%
CBG	0.18%
CBGA	0.49%
CBN	0.00%
Δ8-THC	0.00%
Δ9-THC	0.45%
THCA	25.37%
THCV	0.00%

Cannabinoid results based on "as received" sample

Quality Assurance Tests	Results
Visual Inspection	PASS
Moisture Content	8.76%
Heavy Metal Analysis	PASS
Microbial Screening	PASS
Mycotoxin Screening	PASS
Pesticide/GR Analysis	PASS

Darryl Johnson, PhD

10/05/2016

This signature indicates the above material has been reviewed and certified



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Microbial Screening	Results (CFU/g)	Limits (CFU/g)
Yeast and Mold	0	10,000
Salmonella	0	0
Total Aerobic Count	0	100,000
Enterobacteriaceae	0	1,000
Total Coliforms	0	1,000
E. coli	0	0

CFU/g: colony forming units per gram

Mycotoxin Screening	Results (ppb)	Limits (ppb)
Aflatoxins	0	20
Ochratoxin A	0	20

Heavy Metal Analysis	Results (ppb)	Limits (ppb)
Arsenic	0	2000
Cadmium	40	820
Lead	0	1200
Mercury	70	400

ppb: parts-per-billion

Pesticide/Growth Regulator Analysis	Results (ppm)	Limits (ppm)
Abamectin	0	0.05
Acequinocyl	0	4
Bifentate	0	15
Bifenthrin	0	0.05
Captan	0	0.05
Cyfluthrin	0	4
Cypermethrin	0	0.05
Daminozide	0	0.05
Dimethomorph	0	60
Etoazole	0	7
Fenhexamid	0	30
Fonicamid	0.03	7
Fludioxonil	0	0.02
Imidacloprid	0	0.05
Myclobutanil	0	9
Paclobutrazol	0	0.05
Quintozene	0	0.2
Piperonyl Butoxide	0	2
Pyrethrin	0	1
Spinetoram	0	1.7
Spinosad	0	1.7
Spirotetramat	0	10
Thiamethoxam	0	0.02
Trifloxystrobin	0	11

ppm: parts-per-million