



Certificate of Analysis

Sample:AL30227002-004

Harvest/Lot ID: 203, 204

Batch#: 203, 204

Cultivation Facility:

Processing Facility :

Distributor Facility :

Source Facility :

Seed to Sale# yes

Batch Date: 10/16/22

Sample Size Received: 40 units

Total Amount: 12480 units

Retail Product Size: 3.5 gram

Ordered : 02/27/23

Sampled : 02/27/23

Completed: 03/15/23

Sampling Method: N/A

PASSED

Mar 15, 2023 | JRS Naturals

90 Wiltsie Bridge Rd
Ancramdale, NY, 12503, US

Pages 1 of 4

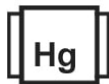
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
NOT TESTED



Filth
PASSED



Water Activity
PASSED



Moisture
PASSED



Terpenes
NOT TESTED

MISC.



Certificate of Analysis

PASSED

JRS Naturals

90 Wiltzie Bridge Rd
Ancramdale, NY, 12503, US
Telephone: (917) 826-7522
Email: jerry@alchemypure.com

Sample : AL30227002-004
Harvest/Lot ID: 203, 204

Batch# : 203, 204
Sampled : 02/27/23
Ordered : 02/27/23

Sample Size Received : 40 units
Total Amount : 12480 units
Completed : 03/15/23
Sample Method : SOP Client Method

Page 2 of 4



Pesticides

PASSED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PYRETHRINS, TOTAL	0.1	ppm	1	PASS	<LOQ	PACLOBUTRAZOL	0.1	ppm	0.4	PASS	<LOQ
AZADIRACTIN	0.1	ppm	1	PASS	<LOQ	PHOSMET	0.1	ppm	0.2	PASS	<LOQ
INDOLE-3-BUTYRIC ACID	0.1	ppm	1	PASS	<LOQ	PRALLETHRIN	0.1	ppm	0.2	PASS	<LOQ
MYCLOBUTANIL	0.1	ppm	0.2	PASS	<LOQ	PROPICONAZOLE	0.1	ppm	0.4	PASS	<LOQ
PIPERONYL BUTOXIDE	0.1	ppm	2	PASS	<LOQ	PROPOXUR	0.1	ppm	0.2	PASS	<LOQ
ABAMECTIN B1A	0.1	ppm	0.5	PASS	<LOQ	PYRIDABEN	0.1	ppm	0.2	PASS	<LOQ
ACEPHATE	0.1	ppm	0.4	PASS	<LOQ	SPINETORAM, TOTAL	0.1	ppm	1	PASS	<LOQ
ACEQUINOCYL	0.1	ppm	2	PASS	<LOQ	SPINOSAD, TOTAL	0.1	ppm	0.2	PASS	<LOQ
ACETAMIPRID	0.1	ppm	0.2	PASS	<LOQ	SPIROMESIFEN	0.1	ppm	0.2	PASS	<LOQ
ALDICARB	0.1	ppm	0.4	PASS	<LOQ	SPIROTETRAMAT	0.1	ppm	0.2	PASS	<LOQ
AZOXYSTROBIN	0.1	ppm	0.2	PASS	<LOQ	SPIROXAMINE	0.1	ppm	0.2	PASS	<LOQ
CHLORMEQUAT CHLORIDE	0.1	ppm	1	PASS	<LOQ	TEBUCONAZOLE	0.1	ppm	0.4	PASS	<LOQ
BIFENAZATE	0.1	ppm	0.2	PASS	<LOQ	THIACLOPRID	0.1	ppm	0.2	PASS	<LOQ
BIFENTHRIN	0.1	ppm	0.2	PASS	<LOQ	THIAMETHOXAM	0.1	ppm	0.2	PASS	<LOQ
CARBARYL	0.1	ppm	0.2	PASS	<LOQ	TRIFLOXYSTROBIN	0.1	ppm	0.2	PASS	<LOQ
COUMAPHOS	0.1	ppm	1	PASS	<LOQ	CAPTAN *	0.1	ppm	1	PASS	<LOQ
CHLORPYRIFOS	0.1	ppm	0.2	PASS	<LOQ	CHLORDANE *	0.1	ppm	1	PASS	<LOQ
DAMINOZIDE	0.1	ppm	1	PASS	<LOQ	CHLORFENAPYR *	0.1	ppm	1	PASS	<LOQ
BOSCALID	0.1	ppm	0.4	PASS	<LOQ	CYFLUTHRIN *	0.1	ppm	1	PASS	<LOQ
CARBOFURAN	0.1	ppm	0.2	PASS	<LOQ	CYPERMETHRIN *	0.1	ppm	1	PASS	<LOQ
CHLORANTRANILIPROLE	0.1	ppm	0.2	PASS	<LOQ	METHYL PARATHION *	0.1	ppm	0.1	PASS	<LOQ
CLOFENTEZINE	0.1	ppm	0.2	PASS	<LOQ	MGK-264 *	0.1	ppm	0.2	PASS	<LOQ
DIAZINON	0.1	ppm	0.2	PASS	<LOQ	PENTACHLORONITROBENZENE *	0.1	ppm	1	PASS	<LOQ
DICHLORVOS	0.1	ppm	1	PASS	<LOQ						
DIMETHOATE	0.1	ppm	0.2	PASS	<LOQ						
DIMETHOMORPH	0.1	ppm	1	PASS	<LOQ						
ETHOPROPHOS	0.1	ppm	0.2	PASS	<LOQ						
ETOFENPROX	0.1	ppm	0.4	PASS	<LOQ						
ETOXAZOLE	0.1	ppm	0.2	PASS	<LOQ						
FENHEXAMID	0.1	ppm	1	PASS	<LOQ						
FENOXYCARB	0.1	ppm	0.2	PASS	<LOQ						
FENPYROXIMATE	0.1	ppm	0.4	PASS	<LOQ						
FIPRONIL	0.1	ppm	0.4	PASS	<LOQ						
FLONICAMID	0.1	ppm	1	PASS	<LOQ						
FLUDIOXONIL	0.1	ppm	0.4	PASS	<LOQ						
HEXYTHIAZOX	0.1	ppm	1	PASS	<LOQ						
IMAZALIL	0.1	ppm	0.2	PASS	<LOQ						
IMIDACLOPRID	0.1	ppm	0.4	PASS	<LOQ						
KRESOXIM METHYL	0.1	ppm	0.4	PASS	<LOQ						
MALATHION	0.1	ppm	0.2	PASS	<LOQ						
METALAXYL	0.1	ppm	0.2	PASS	<LOQ						
METHIOCARB	0.1	ppm	0.2	PASS	<LOQ						
METHOMYL	0.1	ppm	0.4	PASS	<LOQ						
MEVINPHOS	0.1	ppm	1	PASS	<LOQ						
NALED	0.1	ppm	0.5	PASS	<LOQ						
OXAMYL	0.1	ppm	1	PASS	<LOQ						

Analyzed by: 424, 297 **Weight:** 0.9973g **Extraction date:** 02/28/23 17:48:27 **Extracted by:** 395

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analytical Batch : AL000806PES **Reviewed On :** 03/13/23 15:55:38
Instrument Used : AL-131 - Vanquish **Batch Date :** 02/27/23 16:35:29
Running on : N/A

Dilution : 25
Reagent : 022723.R07; 040522.08; 102122.R01; 102122.01
Consumables : X0039CTBWP; 309646; 11152021; 292651; 9LCJ1611R; 12265-115CC-115; 239146; 257382/ 257796; 296123225; GD220004; 16398001
Pipette : AL-003 - Transf. S 2-20 ul; AL-009 - Transf. S 20-200 ul; AL-017 - Transf. S 100-1000 ul; AL-152 - Disp. S Org. 5-50 ml

Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.

Analyzed by: 424, 735, 297 **Weight:** 0.9973g **Extraction date:** 02/28/23 17:48:27 **Extracted by:** 395

Analysis Method : SOP.T.40.154.NY
Analytical Batch : AL000833VOL **Reviewed On :** 03/15/23 15:49:55
Instrument Used : N/A **Batch Date :** 03/01/23 17:02:46
Running on : 03/13/23 08:29:58

Dilution : 25
Reagent : 022723.R07; 040522.08; 102122.R01; 102122.01
Consumables : X0039CTBWP; 309646; 11152021; 292651; 9LCJ1611R; 12265-115CC-115; 239146; 257382/ 257796; 296123225; GD220004; 16398001
Pipette : AL-003 - Transf. S 2-20 ul; AL-009 - Transf. S 20-200 ul; AL-017 - Transf. S 100-1000 ul; AL-152 - Disp. S Org. 5-50 ml

Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.



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Ancramdale, NY, 12503, US
Telephone: (917) 826-7522
Email: jerry@alchemypure.com

Sample : AL30227002-004
Harvest/Lot ID: 203, 204
Batch# : 203, 204
Sampled : 02/27/23
Ordered : 02/27/23

Sample Size Received : 40 units
Total Amount : 12480 units
Completed : 03/15/23
Sample Method : SOP Client Method

Page 3 of 4

Microbial						Mycotoxins					
PASSED						PASSED					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	10	CFU/g	<100	TESTED		AFLATOXIN G2	0.0025	ppm	<LOQ	PASS	0.02
TOTAL YEAST AND MOLD	10	CFU/g	680	TESTED		AFLATOXIN G1	0.0025	ppm	<LOQ	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS		AFLATOXIN B2	0.0025	ppm	<LOQ	PASS	0.02
SALMONELLA SPECIES			Not Present	PASS		AFLATOXIN B1	0.0025	ppm	<LOQ	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		OCHRATOXIN A+	0.01	ppm	<LOQ	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		TOTAL AFLATOXINS (B1, B2, G1, G2)	0.0025	ppm	<LOQ	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS							
ASPERGILLUS FUMIGATUS			Not Present	PASS							
Analyzed by: 294, 357, 600, 297				Weight: 0.8722g		Extraction date: 02/28/23 11:45:58		Extracted by: 712,600			
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY						Analytical Batch : AL000832MYC					
Analytical Batch : AL000815MIC						Reviewed On : 03/03/23 14:03:09					
Instrument Used : AL-227 Tempo Reader,AL-228 Tempo Filler,AL-250 - Gene-Up						Batch Date : 02/28/23 09:45:30					
Running on : 03/01/23 10:02:12						Dilution : 25					
Dilution : N/A						Reagent : 022723.R07; 040522.08; 102122.R01; 102122.01					
Reagent : 021323.R26; 021323.R27						Consumables : X0039CTBWP; 309646; 11152021; 292651; 9LCJ1611R; 12265-115CC-115; 239146; 257382/ 257796; 296123225; GD220004; 16398001					
Consumables : 21/07/20; 40019						Pipette : AL-003 - Transf. S 2-20 ul; AL-009 - Transf. S 20-200 ul; AL-017 - Transf. S 100-1000 ul; AL-152 - Disp. S Org. 5-50 ml					
Pipette : AL-074 Fisher 1 -10 uL pipette; AL-070 - 20-200 ul pipette disp.; AL-078 - 2-20 ul pipette disp.; AL-069 100-1000 ul pipette disp.; AL-252 Bottletop dispenser						Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.					

Heavy Metals						PASSED					
Metal	LOQ	Units	Result	Pass / Fail	Action Level	Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	0.1	ug/g	<LOQ	PASS	2	ARSENIC	0.1	ug/g	<LOQ	PASS	0.2
ARSENIC	0.1	ug/g	<LOQ	PASS	0.2	CADMIUM	0.1	ug/g	<LOQ	PASS	0.3
CADMIUM	0.1	ug/g	<LOQ	PASS	0.3	CHROMIUM	0.1	ug/g	<LOQ	PASS	110
CHROMIUM	0.1	ug/g	<LOQ	PASS	110	COPPER	1	ug/g	21.8934	PASS	30
COPPER	1	ug/g	21.8934	PASS	30	LEAD	0.1	ug/g	<LOQ	PASS	0.5
LEAD	0.1	ug/g	<LOQ	PASS	0.5	MERCURY	0.01	ug/g	<LOQ	PASS	0.1
MERCURY	0.01	ug/g	<LOQ	PASS	0.1	NICKEL	0.1	ug/g	1.7349	PASS	2
NICKEL	0.1	ug/g	1.7349	PASS	2						
Analyzed by: 397, 424, 297				Weight: 0.476g		Extraction date: 03/01/23 14:11:53		Extracted by: 397,711			
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY						Analytical Batch : AL000810HEA					
Analytical Batch : AL-079 (Inhalation)						Reviewed On : 03/03/23 08:36:12					
Running on : 03/01/23 17:54:26						Batch Date : 02/27/23 16:38:29					
Dilution : 500						Reagent : 051122.05; 021423.R02; 022823.R01; 022823.R07; 022323.R24					
Reagent : 051122.05; 021423.R02; 022823.R01; 022823.R07; 022323.R24						Consumables : X0039CTBWP; K200134R; 01422038; 2660615; 239146; 257382/ 257796; 12598-248CE-248E					
Consumables : X0039CTBWP; K200134R; 01422038; 2660615; 239146; 257382/ 257796; 12598-248CE-248E						Pipette : AL-007 - Transf. S 20-200 uL; AL-013 - Transf. S 100-1000; AL-022 - Transf. S 1-10 ml; AL-180 - Bottletop dispenser 1-10mL; AL-197 - Single Channel Pipette, Adjustable 0.5-5mL; AL-232 - Bottletop Dispenser 0.2 - 2mL					
Pipette : AL-007 - Transf. S 20-200 uL; AL-013 - Transf. S 100-1000; AL-022 - Transf. S 1-10 ml; AL-180 - Bottletop dispenser 1-10mL; AL-197 - Single Channel Pipette, Adjustable 0.5-5mL; AL-232 - Bottletop Dispenser 0.2 - 2mL						Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.					



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Ancramdale, NY, 12503, US
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Email: jerry@alchemypure.com

Sample : AL30227002-004
Harvest/Lot ID: 203, 204
Batch# : 203, 204
Sampled : 02/27/23
Ordered : 02/27/23

Sample Size Received : 40 units
Total Amount : 12480 units
Completed : 03/15/23
Sample Method : SOP Client Method

Page 4 of 4



Filth/Foreign Material **PASSED**



Moisture **PASSED**

Analyte	LOQ	Units	Result	P/F	Action Level
Stems (>3mm)	1	%	ND	PASS	5
Foreign Matter	0.1	%	ND	PASS	2
Mammalian excreta	0.1	mg	ND	PASS	1

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	5	%	11.8	PASS	15

Analyzed by: 395, 424, 297 Weight: 20.5067g Extraction date: 02/28/23 15:16:54 Extracted by: 395
 Analysis Method : SOP.T.40.090 Analytical Batch : AL000813FIL Reviewed On : 02/28/23 17:15:01
 Instrument Used : AL-113 - Stereo Microscope/ZTX-3E Batch Date : 02/28/23 08:14:57
 Running on : N/A
 Dilution : N/A
 Reagent : N/A
 Consumables : N/A
 Pipette : N/A

Analyzed by: 683, 424, 297 Weight: 0.514g Extraction date: 03/01/23 13:05:12 Extracted by: 683
 Analysis Method : SOP.T.40.021 Analytical Batch : AL000808MOI Reviewed On : 03/01/23 14:35:05
 Instrument Used : AL-108 - MOC63u UL,AL-109 - MOC63u UL Batch Date : 02/27/23 16:37:44
 Running on : N/A
 Dilution : N/A
 Reagent : 010722.03; 091422.07
 Consumables : 239146; 951; GD220004
 Pipette : AL-220 - Transf. S 20-200uL
 Moisture Content analysis utilizing loss-on-drying technology in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.

Foreign matter inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.



Water Activity **PASSED**

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.1	aw	0.41	PASS	0.65

Analyzed by: 330, 424, 297 Weight: 0.3084g Extraction date: 03/01/23 10:15:19 Extracted by: 719,711
 Analysis Method : SOP.T.40.019 Analytical Batch : AL000809WAT Reviewed On : 03/01/23 16:05:34
 Instrument Used : AL-110 - Water Activity Meter Batch Date : 02/27/23 16:38:06
 Running on : N/A
 Dilution : N/A
 Reagent : N/A
 Consumables : N/A
 Pipette : N/A

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law