



Nutrix, LLC • 810 N 2200 W
Salt Lake City, Utah 84116

CERTIFICATE OF ANALYSIS

91236LIQ – 1oz (30ml) Tincture Bottle, Custom CBD Amway Facial Oil, Brite Way Foods

Lot/Batch Number: 0E

Formulation ID: SN04502020

Compounding Date: 03Dec2020

Amway SKU#: 124815R2

Characteristic/Method	UOM	Result	Specification
Appearance/SOP033	P/F	Pass	Oily
Color/SOP033	P/F	Pass	Yellow to Dark Yellow
Odor/SOP034	P/F	Pass	Light Lavender
Seal Integrity /SOP041	P/F	Pass	Bottles sealed, no leaks
Total Plate Count / SOP037	P/F	None Detected	≤10
Yeast & Mold / SOP037	cfu/g	None Detected	≤10
E. Coli/SOP037	cfu/g	Absent	None Detected
Salmonella / SOP037	cfu/g	Absent	None Detected
Staphylococcus Aureus / SOP037	cfu/g	Absent	None Detected
Coliforms / SOP037	cfu/g	None Detected	None Detected
Pseudomonas Aeruginosa / SOP037	cfu/g	Absent	None Detected
Heavy Metal Testing / SOP042 Lead	ppb	<0.001	≤125
Arsenic as As / SOP042	ppb	0.002	≤250
Mercury as Hg / SOP042	ppb	0.002	≤125
Cadmium as Cd / SOP042	ppb	<0.001	≤125
Specific Gravity/ SOP036	g/cm3	0.94	0.8 – 1.2
CBD	mg	337.4	≥300MG
THC	%	<0.002	≤0.3
Aflatoxin M1	ug/kg	<0.500	≤20
Ochratoxin A, 5009.96	ug/kg	<0.500	≤20
Residual Solvents	Ppm	None Detected	Record only
Pesticide Residue	ppm	Refer to supplemental COA	≤0.05

Pass	Fail
------	------

We hereby certify that the above stated product is manufactured in Salt Lake City, UTAH, USA in compliance with good manufacturing practices of the company and conforms to the in-house quality standards and specifications.

Authorized by: *Sophanna Taylor*
Signature: *[Handwritten Signature]*
Title: *Manager*
Date: **DEC 9 2020**



ARL

Analytical Resource Laboratory

47-2854223
520 South 850 East, Suite B3
Lehi, UT 84043
801-847-7722
www.analyticalresource.com
info@yourqualitylab.com

Certificate of Analysis

Client Information

Nutrix USA
810 N 2000 W
Salt Lake City, UT
84116 USA
(855) 688-7495

Sample Information

ARL ID: 384799
Date Received: 12/4/2020
Description: 91236 CBD Amway Facial Oil, Brite Way Foods (BULK)
Lot#: OE
Serving Size: 30 mL

Analysis	Method	MDL	Specification	Results	UOM	Lab ID
CBD and Industrial Hemp Package						1
Complete Micro Profile Pseudomonas	USP, AOAC					1
Total Plate Count	USP <2021>	10	≤ 10	None Detected	cfu's/g	1
Coliforms	AOAC 991.14	10	None Detected	None Detected	cfu's/g	1
E. coli	USP <2022>	Absent	None Detected	Absent	cfu's/10g	1
Staphylococcus aureus	USP <2022>	Absent	None Detected	Absent	cfu's/10g	1
Salmonella	USP <2022>	Absent	None Detected	Absent	cfu's/10g	1
Pseudomonas aeruginosa	USP <62>	Absent	None Detected	Absent	cfu's/10g	1
Yeast	USP <2021>	10	≤ 10	None Detected	cfu's/g	1
Mold	USP <2021>	10	≤ 10	None Detected	cfu's/g	1
Heavy Metals	ARI					1
Arsenic (As)	ARI	0.001	≤ 250	0.002	ppm	1
Cadmium (Cd)	ARL ICPMS	0.001	≤ 125	< 0.001	ppm	1
Mercury (Hg)	ARL ICPMS	0.001	≤ 125	0.002	ppm	1
Lead (Pb)	ARL ICPMS	0.001	≤ 125	< 0.001	ppm	1
Cannabinoids	ARL 2.058					1
CBC	ARL 2.058	0.002	Record Only	0.036	%	1
CBC - A	ARL 2.058	0.002	Record Only	< 0.002	%	1
CBC - Total	ARL 2.058	0.002	Record Only	0.036	%	1
CBD	ARL 2.058	0.002	≥ 300	337.4	mg/Serving	1

Notes:

*See Supplemental COA.

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Dec 15, 2020
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 (BULK)
 Lot#: OE
 Serving Size: 30 mL

Analysis	Method	MDL	Specification	Results	UOM	Lab ID
CBD - A	ARL 2.058	0.002	Record Only	< 0.002	%	1
CBD - Total	ARL 2.058	0.002	Record Only	1.222	%	1
CBDV	ARL 2.058	0.002	Record Only	0.005	%	1
CBDV - A	ARL 2.058	0.002	Record Only	< 0.002	%	1
CBDV - Total	ARL 2.058	0.002	Record Only	0.005	%	1
CBG	ARL 2.058	0.002	Record Only	< 0.002	%	1
CBG - A	ARL 2.058	0.002	Record Only	< 0.002	%	1
CBG - Total	ARL 2.058	0.002	Record Only	< 0.002	%	1
CBL	ARL 2.058	0.002	Record Only	< 0.002	%	1
CBN	ARL 2.058	0.002	Record Only	0.031	%	1
THC (Δ8)	ARL 2.058	0.002	Record Only	< 0.002	%	1
THC (Δ9)	ARL 2.058	0.002	Record Only	< 0.002	%	1
THC - A (Δ9)	ARL 2.058	0.002	Record Only	< 0.002	%	1
THC - Total (Δ9)	ARL 2.058	0.002	≤ 0.3	< 0.002	%	1
THCV	ARL 2.058	0.002	Record Only	< 0.002	%	1
THCV - A	ARL 2.058	0.002	Record Only	< 0.002	%	1
THCV - Total	ARL 2.058	0.002	Record Only	< 0.002	%	1
Aflatoxin and Ochratoxin Package	ARL 2.058	0.002				17
Aflatoxin B1	UHPLC-MS/MS	0.500	≤ 20	< 0.500	ppb	17
Aflatoxin B2	UHPLC-MS/MS	0.500	Record Only	< 0.500	ppb	17
Aflatoxin G1	UHPLC-MS/MS	0.500	Record Only	< 0.500	ppb	17

Notes:

*See Supplemental COA.

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Lot#: OE
Serving Size: 30 mL

Analysis	Method	MDL	Specification	Results	UOM	Lab ID
Aflatoxin G2	UHPLC-MS/MS	0.500	Record Only	< 0.500	ppb	17
Ochratoxin A	UHPLC-MS/MS	0.500	≤ 20	< 0.500	ppb	17
Pesticides (Multi Residue Profile)	P2220	0.1	≤ 0.05	*See Notes	ppm	17
Residual Solvents (USP 467)	ARL 2.065					1
1,1-Dichloroethylene	ARL 2.065	1.0	Record Only	None Detected	ppm	1
1,1,1-Trichloroethane	ARL 2.065	1.0	Record Only	None Detected	ppm	1
1,2-Dichloroethane	ARL 2.065	1.0	Record Only	None Detected	ppm	1
Benzene	ARL 2.065	1.0	Record Only	None Detected	ppm	1
Carbon Tetrachloride	ARL 2.065	1.0	Record Only	None Detected	ppm	1
Residual Solvents Class 2 A+B (USP 467)	ARL 2.065					1
1,2-Dimethoxyethane	ARL 2.065	25.0	Record Only	None Detected	ppm	1
1,4-Dioxane	ARL 2.065	95.5	Record Only	None Detected	ppm	1
2-Hexanone (Methylbutylketone)	ARL 2.065	12.5	Record Only	None Detected	ppm	1
1,2-Dichloroethylene	ARL 2.065	234.0	Record Only	None Detected	ppm	1
Trans-1,2-Dichloroethylene	ARL 2.065	234.0	Record Only	None Detected	ppm	1
Cis-1,2-Dichloroethylene	ARL 2.065	234.0	Record Only	None Detected	ppm	1
Acetonitrile	ARL 2.065	103.0	Record Only	None Detected	ppm	1
Chlorobenzene	ARL 2.065	90.0	Record Only	None Detected	ppm	1
Chloroform (Trichloromethane)	ARL 2.065	15.0	Record Only	None Detected	ppm	1
Cumene (Isopropylbenzene)	ARL 2.065	17.5	Record Only	None Detected	ppm	1
Cyclohexane	ARL 2.065	975.0	Record Only	None Detected	ppm	1

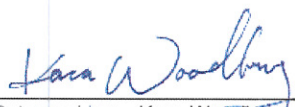
Notes:

*See Supplemental COA.

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 Lot#: OE
 Serving Size: 30 mL

Analysis	Method	MDL	Specification	Results	UOM	Lab ID
Dichloromethane (Methylene Chloride)	ARL 2.065	151.0	Record Only	None Detected	ppm	1
N-Hexane	ARL 2.065	61.2	Record Only	None Detected	ppm	1
Methanol (Class 2)	ARL 2.065	751.0	Record Only	None Detected	ppm	1
Methylcyclohexane	ARL 2.065	296.5	Record Only	None Detected	ppm	1
Nitromethane	ARL 2.065	12.5	Record Only	None Detected	ppm	1
Pyridine	ARL 2.065	50.0	Record Only	None Detected	ppm	1
Tetrahydrofuran	ARL 2.065	181.5	Record Only	None Detected	ppm	1
Tetralin	ARL 2.065	21.0	Record Only	None Detected	ppm	1
Trichloroethylene	ARL 2.065	20.0	Record Only	None Detected	ppm	1
Toluene	ARL 2.065	223.0	Record Only	None Detected	ppm	1
Total Xylenes	ARL 2.065	750.0	Record Only	None Detected	ppm	1
Ethylbenzene	ARL 2.065	750.0	Record Only	None Detected	ppm	1
m,p-Xylene	ARL 2.065	750.0	Record Only	None Detected	ppm	1
o-Xylene	ARL 2.065	750.0	Record Only	None Detected	ppm	1
Residual Solvents Class 3 A+B (USP 467)	ARL 2.065					1
Loss on Drying	2.004	0.1	Record Only	2.0	%	1
1-Butanol	ARL 2.065	500	Record Only	None Detected	ppm	1
1-Pentanol	ARL 2.065	500	Record Only	None Detected	ppm	1
1-Propanol (n-Propanol)	ARL 2.065	500	Record Only	None Detected	ppm	1
2-Butanol	ARL 2.065	500	Record Only	None Detected	ppm	1

Notes:

*See Supplemental COA.

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Analysis	Method	MDL	Specification	Results	UOM	Lab ID
2-Butanone (Methylethyl Ketone)	ARL 2.065	500	Record Only	None Detected	ppm	1
3-Methyl-1-Butanol (Isoamyl Alcohol)	ARL 2.065	500	Record Only	None Detected	ppm	1
4-Methyl-2-Pentanone (Methylisobutyl)	ARL 2.065	500	Record Only	None Detected	ppm	1
Acetic Acid	ARL 2.065	3490	Record Only	None Detected	ppm	1
Acetone	ARL 2.065	500	Record Only	None Detected	ppm	1
Anisole	ARL 2.065	500	Record Only	None Detected	ppm	1
Butyl Acetate (Acetic Acid Butyl Ester)	ARL 2.065	500	Record Only	None Detected	ppm	1
Diethyl Ether (Ethyl Ether)	ARL 2.065	500	Record Only	None Detected	ppm	1
Dimethyl Sulfoxide	ARL 2.065	500	Record Only	None Detected	ppm	1
Ethanol (Class 3)	ARL 2.065	500	Record Only	None Detected	ppm	1
Ethyl Acetate	ARL 2.065	500	Record Only	None Detected	ppm	1
Ethyl Formate	ARL 2.065	500	Record Only	None Detected	ppm	1
Formic Acid	ARL 2.065	3620	Record Only	None Detected	ppm	1
Heptane	ARL 2.065	500	Record Only	None Detected	ppm	1
Isobutyl Acetate	ARL 2.065	500	Record Only	None Detected	ppm	1
Isobutanol (2-Methyl-1-Propanol)	ARL 2.065	500	Record Only	None Detected	ppm	1
Isopropanol (2-Propanol, Class 3)	ARL 2.065	500	Record Only	None Detected	ppm	1
Isopropyl Acetate	ARL 2.065	500	Record Only	None Detected	ppm	1
Methyl Acetate	ARL 2.065	500	Record Only	None Detected	ppm	1
Methyl Tert-butyl Ether	ARL 2.065	500	Record Only	None Detected	ppm	1
n-Pentane	ARL 2.065	500	Record Only	None Detected	ppm	1

Notes:

*See Supplemental COA.

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Analysis	Method	MDL	Specification	Results	UOM	Lab ID
Propyl Acetate	ARL 2.065	500	Record Only	None Detected	ppm	1
Specific Gravity	ARL 2.006	0.01	0.8 - 1.2	0.92	g/mL	1


Notes:

*See Supplemental COA.

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12423 NE Whitaker Way
 Portland, OR 97230
 503-254-1794

Report Number: 20-013484/D03.R00
Report Date: 12/14/2020
Purchase Order:
Received: 12/08/20 10:43 AM



Customer: Analytical Resource Lab
 520 South 850 East, STE B3
 Lehi Utah 84043
 United States

Sample ID: 384799 91236 CBD Amway Facial Oil, Brite Way Foods (BULK) Lot OE

Sample Matrix: Cosmetic

Laboratory ID: 20-013484-0002-00

Evidence of Cooling: No

Temp: 16 °C

Relinquished by: Fedex

Sample Results

Mycotoxins

Aflatoxins

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Aflatoxin B1	< LOQ	µg/kg	0.500	12/11/20	AOAC 2007.01 & EN 15662 (mod)	
Aflatoxin B2	< LOQ	µg/kg	0.500	12/11/20	AOAC 2007.01 & EN 15662 (mod)	
Aflatoxin G1	< LOQ	µg/kg	0.500	12/11/20	AOAC 2007.01 & EN 15662 (mod)	
Aflatoxin G2	< LOQ	µg/kg	0.500	12/11/20	AOAC 2007.01 & EN 15662 (mod)	

Ochratoxins (A & B)

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Ochratoxin A	< LOQ	µg/kg	0.500	12/11/20	AOAC 2007.01 & EN 15662 (mod)	
Ochratoxin B	< LOQ	µg/kg	0.200	12/11/20	AOAC 2007.01 & EN 15662 (mod)	

Pesticides

Multi-Residue Pesticide Profile

Analyte	Result	Units	Analyzed	Method	Notes
Multi-Residue Pesticide Profile	< LOQ for all analytes	mg/kg	12/14/20	AOAC 2007.01 & EN 15662 (mod)	

Abbreviations

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

Units of Measure

µg/kg = Micrograms per kilogram = parts per billion (ppb)

mg/kg = Milligram per kilogram = parts per million (ppm)

Approved Signatory

Derrick Tanner
 General Manager



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Portland, OR 97230
503-254-1794

Report Number: 20-013484/D03.R00
Report Date: 12/14/2020
Purchase Order:
Received: 12/08/20 10:43 AM



Columbia Laboratories, Inc
P2220 Multi-Residue Profile, Limits of Quantitation (MDL Sheet)

Compound	Hi H2O	Lo H2O	Compound	Hi H2O	Lo H2O	Compound	Hi H2O	Lo H2O
2,4-D	0.010	0.010	Carbophenothion-methyl	0.010	0.010	Demeton-S methyl sulfone	0.010	0.010
2,4-DB	0.010	0.010	Carboxin	0.010	0.010	Desmedipham	0.010	0.010
2,4-DP (Dichlorprop)	0.010	0.010	Carfentrazone-ethyl	0.010	0.010	Diallate	0.010	0.010
2,4,5-TP	0.010	0.010	Chlorantraniliprole	0.010	0.010	Diazinon	0.010	0.010
Acephate	0.020	0.020	Chlordane, cis-	0.010	0.010	Diazoxon	0.010	0.010
Acequinocyl	0.010	0.010	Chlordane, trans-	0.010	0.010	Dicamba	0.010	0.010
Acetamiprid	0.010	0.010	Chlordimeform	0.010	0.010	Dichlobenil	0.010	0.010
Acetochlor	0.010	0.010	Chlorfenapyr	0.010	0.010	Dichlofenthion	0.010	0.010
Acifluorfen	0.010	0.010	Chlorfenson (Ovex)	0.010	0.010	Dichlofluanid	0.010	0.010
Acrinathrin	0.010	0.010	Chlorfenvinphos	0.010	0.010	Dichlorbenzamide	0.010	0.010
Alachlor	0.010	0.010	Chlorimuron-ethyl	0.010	0.010	Dichlorvos	0.010	0.010
Aldicarb	0.010	0.010	Chlornitrofen (CNP)	0.010	0.010	Diclobutrazol	0.010	0.010
Aldicarb sulfoxide	0.010	0.010	Chlorobenzilate	0.010	0.010	Diclofop-methyl	0.010	0.010
Aldoxycarb (Aldicarb-sulfone)	0.010	0.010	Chloroneb	0.010	0.010	Diclofop (acid)	0.010	0.010
Aldrin	0.010	0.010	Chlorothalonil	0.010	0.050	Dicloran	0.010	0.010
Ametryn	0.010	0.010	Chlorpropham (CIPC)	0.010	0.010	Dicofol, o,p'/ p,p'	0.010	0.010
Aspon	0.010	0.010	Chlorpyrifos (Chlorpyrifos ethyl)	0.010	0.010	Dicrotophos	0.010	0.010
Atrazine	0.010	0.010	Chlorpyrifos-methyl	0.010	0.010	Dieldrin	0.010	0.010
Atrazine-desethyl	0.010	0.010	Chlorsulfuron	0.010	0.010	Diethofencarb	0.010	0.010
Avermectin B1a/B1b (Abemectin)	0.010	0.010	Chlorthion	0.010	0.020	Diethyltoluamide (DEET)	0.010	0.010
Azinphos-ethyl	0.010	0.010	Chlorthiophos	0.010	0.010	Difenoconazole	0.010	0.010
Azinphos-methyl	0.010	0.010	Cinerin	0.010	0.050	Diffubenzuron	0.010	0.010
Azoxystrobin	0.010	0.010	Clethodim	0.010	0.010	Diffuzenopyr	0.010	0.010
Benalaxyl	0.010	0.010	Clethodim Sulfone	0.010	0.010	Dimethenamid	0.010	0.010
Bendiocarb	0.010	0.010	Clethodim Sulfoxide	0.010	0.010	Dimethoate	0.010	0.010
Benfluralin	0.010	0.010	Clofentezine	0.010	0.010	Dimethomorph	0.010	0.010
Benoxacor	0.010	0.010	Clomazone	0.010	0.010	Diniconazole	0.010	0.010
Bensulide	0.010	0.010	Clopyralid	0.010	0.010	Dinocap	0.010	0.010
Bentazon	0.010	0.010	Clothianidin	0.010	0.010	Dinoseb	0.010	0.010
BHC alpha (HCH)	0.010	0.010	Coumaphos	0.010	0.010	Dinotefuran	0.010	0.010
BHC beta (HCH)	0.010	0.010	Crotoxyphos	0.010	0.010	Dioxathion	0.010	0.010
BHC delta (HCH)	0.010	0.010	Cyanazine	0.010	0.010	Diphenamid	0.010	0.010
Bifenazate	0.010	0.010	Cyanofenphos	0.010	0.010	Diphenylamine	0.010	0.010
Bifenox	0.010	0.010	Cyanophos	0.010	0.010	Disulfoton	0.010	0.010
Bifenthrin	0.010	0.010	Cyantraniliprole	0.010	0.010	Disulfoton sulfone	0.010	0.010
Binapacryl	0.010	0.010	Cyazofamid	0.010	0.010	Disulfoton sulfoxide	0.010	0.010
Bitertanol	0.010	0.010	Cyloate	0.010	0.010	Dithianon	0.010	0.010
Boscalid (Nicobifen)	0.010	0.010	Cycloxydim	0.010	0.010	Diuron	0.010	0.010
Bromacil	0.010	0.010	Cyfluthrin	0.010	0.010	DNOC	0.010	0.010
Bromophos (Bromophos-methyl)	0.010	0.010	Cyhalothrin, lambda	0.010	0.010	Edifenphos	0.010	0.010
Bromophos-ethyl	0.010	0.010	Cymoxanil	0.010	0.010	Endosulfan alpha	0.010	0.020
Bromopropylate	0.010	0.010	Cypermethrin: as the sum of	0.010	0.010	Endosulfan beta	0.010	0.020
Bromoxynil	0.010	0.010	Cypermethrins, including alpha and zeta	0.010	0.010	Endosulfan sulfate	0.010	0.010
Bromuconazole	0.010	0.010	Cyprodinil	0.010	0.010	Endrin	0.010	0.010
Bupirimate	0.010	0.010	Cyromazine	0.010	0.010	Endrin aldehyde	0.010	0.010
Buprofezin	0.010	0.010	Dacthal (Chlorthal-dimethyl)	0.010	0.010	EPN	0.010	0.010
Butachlor	0.010	0.010	DDD, o,p'	0.010	0.010	EPTC (Eptam)	0.010	0.010
Butralin	0.010	0.010	DDD, p,p'	0.010	0.010	Esfenvalerate/Fenvalerate	0.010	0.030
Butylate	0.010	0.010	DDE, o,p'	0.010	0.010	Etaconazole	0.010	0.010
Cadusafos	0.010	0.010	DDE, p,p'	0.010	0.010	Ethalfuralin	0.010	0.010
Captafol	0.050	0.100	DDT, o,p'	0.010	0.010	Ethiofencarb	0.010	0.010
Captan	0.010	0.050	DDT, p,p'	0.010	0.010	Ethion	0.010	0.010
Carbaryl	0.010	0.010	DEF (Tribufos)	0.010	0.010	Ethirimol	0.010	0.010
Carbendazim	0.010	0.010	Deltamethrin	0.010	0.010	Ethofumesate	0.010	0.010
Carbofuran	0.010	0.010	Demeton-S	0.010	0.010	Ethoprophos	0.010	0.020
Carbofuran, 3-hydroxy	0.010	0.010	Demeton-S methyl	0.010	0.010	Ethoxyquin	0.010	0.010
Carbophenothion	0.010	0.010						

LOQ = Limit of quantitation, mg/kg
Hi H2O: Sample moisture content greater than 70%. Lo H2O: Sample moisture content less than 70%.



12423 NE Whitaker Way
 Portland, OR 97230
 503-254-1794

Report Number: 20-013484/D03.R00
 Report Date: 12/14/2020
 Purchase Order:
 Received: 12/08/20 10:43 AM



Columbia Laboratories, Inc
 P2220 Multi-Residue Profile, Limits of Quantitation (MDL Sheet)

Compound	HI H2O	Lo H2O	Compound	HI H2O	Lo H2O	Compound	HI H2O	Lo H2O
Etofenprox	0.010	0.010	Heptenophos	0.010	0.010	Metobromuron	0.010	0.010
Etiozole	0.010	0.010	Hexachlorobenzene	0.010	0.010	Metolachlor	0.010	0.010
Etridiazole	0.010	0.010	Hexaconazole	0.010	0.010	Metolcarb	0.010	0.010
Etrimfos	0.010	0.010	Hexazinone	0.010	0.010	Metribuzin	0.010	0.010
Famoxadone	0.010	0.010	Hexythiazox	0.010	0.010	Metsulfuron-methyl	0.010	0.010
Famphur	0.010	0.010	Hydroprene	0.010	0.010	Mevinphos	0.010	0.010
Fenamidone	0.010	0.010	Imazalil	0.010	0.010	MGX 264	0.010	0.010
Fenamiphos	0.010	0.010	Imazamox	0.010	0.010	Mirex	0.010	0.010
Fenamiphos sulfone	0.010	0.010	Imazapic	0.010	0.010	Molinate	0.010	0.010
Fenamiphos sulfoxide	0.010	0.010	Imazapyr	0.010	0.010	Monocrotophos	0.010	0.010
Fenarimol	0.010	0.010	Imazaquin	0.010	0.010	Monolinuron	0.010	0.010
Fenbuconazole	0.010	0.010	Imazethaphyr	0.010	0.010	Myclobutanil	0.010	0.010
Fenbutatin oxide	0.010	0.010	Imidacloprid	0.010	0.010	Naled	0.010	0.010
Fenchlorphos	0.010	0.010	Imidoxone	0.010	0.050	Napropamide	0.010	0.010
Fenhexamid	0.010	0.010	Indaziflam	0.010	0.010	Neburon	0.010	0.010
Fenitrothion	0.010	0.010	Indoxacarb	0.010	0.010	Nicosulfuron	0.010	0.010
Fenobucarb	0.010	0.010	Iprobenfos	0.010	0.010	Nitrapyrin	0.050	0.050
Fenoxycarb	0.010	0.010	Iprodione	0.010	0.010	Nitrofen	0.010	0.010
Fenpropathrin	0.010	0.010	Isazophos	0.010	0.010	Norflurazon	0.010	0.010
Fenpyroximate	0.010	0.010	Isobenzan	0.010	0.010	Novaluron	0.010	0.010
Fenson	0.010	0.010	Isocarbophos	0.010	0.010	Nuarimol	0.010	0.010
Fensulfotion	0.010	0.010	Isodrin	0.010	0.010	Omethoate	0.010	0.010
Fenthion	0.010	0.010	Isofenphos	0.010	0.010	O-Phenylphenol	0.010	0.030
Fenuron	0.010	0.010	Isofenphos-methyl	0.010	0.010	Oryzalin	0.010	0.010
Fipronil	0.010	0.010	Isofenphos OA	0.010	0.010	Oxadiazon	0.010	0.010
Flonicamid	0.010	0.010	Isoproc carb	0.010	0.010	Oxadixyl	0.020	0.020
Fluazifop	0.010	0.010	Isopropalin	0.010	0.010	Oxamyl	0.010	0.010
Fluazinam	0.010	0.010	Isoprothiolane	0.010	0.010	Oxamyl-oxime	0.010	0.010
Fluchloralin	0.010	0.010	Isoproturon	0.010	0.010	Oxychlor dane	0.010	0.010
Flucythrinate	0.010	0.010	Isoxaben	0.010	0.010	Oxydemeton-Methyl	0.010	0.010
Fludioxonil	0.010	0.010	Isoxaflutole	0.010	0.010	Oxyfluorfen	0.010	0.010
Flufenacet	0.010	0.010	Jasmodin	0.010	0.010	Oxythioquinox	0.010	0.020
Flumioxazin	0.010	0.010	Kresoxim-methyl	0.010	0.010	Paclobutrazol	0.010	0.010
Fluometuron	0.010	0.010	Lactofen	0.010	0.010	Paraoxon (Paraoxon-ethyl)	0.010	0.010
Fluopicolide	0.010	0.010	Lenacil	0.010	0.010	Paraoxon methyl	0.010	0.010
Fluopyram	0.010	0.010	Lindane (gamma BHC)	0.010	0.010	Parathion ethyl	0.010	0.010
Fluoxastrobin	0.010	0.010	Linuron	0.010	0.010	Parathion methyl	0.010	0.010
Flupyradifurone	0.010	0.010	Malaoxon	0.010	0.010	Penconazole	0.010	0.010
Fluridone	0.010	0.010	Malathion	0.010	0.010	Pendimethalin	0.010	0.010
Fluroxypyr	0.010	0.010	Mandipropamid	0.010	0.010	Penflufen	0.010	0.010
Flusilazol	0.010	0.010	MCPA/MCPB	0.010	0.010	Pentachloroaniline	0.010	0.010
Fluthiacet Methyl	0.010	0.010	Mecarbam	0.010	0.010	Pentachlorobenzene (PCB)	0.010	0.010
Flutolanil	0.010	0.010	Mecoprop (MCPP)	0.010	0.010	Pentachlorophenol	0.010	0.010
Flutriafol	0.010	0.010	Mepanipyrim	0.010	0.010	Pentachlorothioanisole (PCTA)	0.010	0.010
Fluvalinate	0.010	0.010	Mesosulfuron methylO.	0.010	0.010	Penthiopyrad	0.010	0.010
Fluxapyroxad	0.010	0.010	Mesotrione	0.010	0.010	Permethrin	0.010	0.010
Folpet	0.020	0.050	Metalaxyl / Mefenoxim	0.010	0.010	Perthane	0.010	0.010
Fomesafen	0.010	0.010	Metconazole	0.010	0.010	Phenmedipham	0.010	0.010
Fonofos	0.010	0.010	Methacrifos	0.010	0.010	Phenothrin	0.010	0.010
Foramsulfuron	0.010	0.010	Methamidophos	0.010	0.010	Phenthoate	0.010	0.010
Forchlorfenuron	0.010	0.010	Methidathion	0.010	0.010	Phorate	0.010	0.010
Formetanate	0.010	0.010	Methiocarb	0.010	0.010	Phorate OA	0.010	0.010
Furathiocarb	0.010	0.010	Methiocarb sulfone	0.010	0.010	Phorate Sulfone	0.010	0.010
Halosulfuron-methyl	0.010	0.010	Methiocarb sulfoxide	0.010	0.010	Phorate Sulfoxide	0.010	0.010
Haloxypop	0.010	0.010	Methomyl	0.010	0.010	Phosalone	0.010	0.010
Heptachlor	0.010	0.010	Methoxychlor	0.010	0.010	Phosmet	0.010	0.010
Heptachlor epoxide	0.010	0.010	Methoxyfenozone	0.010	0.010			

LOQ = Limit of quantitation, mg/kg
 HI H2O: Sample moisture content greater than 70%.

Lo H2O: Sample moisture content less than 70%.

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.



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Columbia Laboratories, Inc

P2220 Multi-Residue Profile, Limits of Quantitation (MDL Sheet)

Compound	Hi H2O	Lo H2O	Compound	Hi H2O	Lo H2O	Compound	Hi H2O	Lo H2O
Phosphamidon	0.010	0.020	Pyroxsulam	0.010	0.010	Terbutylazine	0.010	0.010
Phoxim	0.010	0.010	Quinalphos	0.010	0.010	Terbutryn	0.010	0.010
Picloram	0.010	0.010	Quinclorac	0.010	0.010	Tetraclorvinphos	0.010	0.010
Pinoxaden	0.010	0.010	Quinoxifen	0.010	0.010	Tetraconazole	0.010	0.010
Piperonyl butoxide	0.010	0.010	Quintozene (PCNB)	0.010	0.010	Tetradifon	0.010	0.010
Pirimicarb	0.010	0.010	Quizalofop	0.010	0.010	Tetramethrin	0.010	0.010
Pirimiphos-methyl	0.010	0.010	Resmethrin	0.010	0.010	Tetrasul	0.010	0.010
Pirimiphos-ethyl	0.010	0.010	Rimsulfuron	0.010	0.010	Thiabendazole	0.010	0.010
Pirimisulfuron-methyl	0.010	0.010	Rotenone	0.010	0.010	Thiabendazole, 5-hydroxy	0.010	0.010
Prallethrin	0.010	0.010	S421	0.010	0.010	Thiacloprid	0.010	0.010
Prochloraz	0.010	0.010	Saflufenacil	0.010	0.010	Thiamethoxam	0.010	0.010
Procyimidone	0.010	0.010	Sebutylazine	0.010	0.010	Thifensulfuron-methyl	0.010	0.010
Prodiamine	0.010	0.020	Sethoxydim	0.010	0.010	Thiobencarb	0.010	0.010
Profenofos	0.010	0.010	Simazine	0.010	0.010	Thiodicarb	0.010	0.010
Profluralin	0.010	0.010	Simetryn	0.010	0.010	Thiometon	0.010	0.010
Promecarb	0.010	0.010	Spinetoram	0.010	0.010	Thionazin	0.010	0.020
Prometon	0.010	0.010	Spinosad (Spinosyn A, D)	0.010	0.010	Thiophanate-methyl	0.010	0.010
Prometryn	0.010	0.010	Spirodiclofen	0.010	0.010	Tolclofos-methyl	0.010	0.010
Pronamide (Propyzamide)	0.010	0.010	Spiromesifen	0.010	0.010	Tolfenpyrad	0.010	0.010
Propachlor	0.010	0.010	Spirotetramat	0.010	0.010	Tolyfluanid	0.010	0.010
Propamocarb	0.010	0.010	Spirotetramat enol	0.010	0.010	Topramezone	0.010	0.010
Propanil	0.010	0.010	Spiroxamine	0.010	0.010	Tralkoxydim	0.010	0.010
Propargite	0.010	0.010	Sulfallate	0.010	0.020	Triadimefon	0.010	0.010
Propazine	0.010	0.010	Sulfentrazone	0.010	0.010	Triadimenol	0.010	0.010
Propetamphos	0.010	0.010	Sulfometuron-methyl	0.010	0.010	Triallate	0.010	0.010
Propham	0.010	0.010	Sulfosulfuron	0.010	0.010	Triasulfuron	0.010	0.010
Propiconazole	0.010	0.010	Sulfotep	0.010	0.010	Triazophos	0.010	0.010
Propoxur	0.010	0.010	Sulfoxaflor	0.010	0.010	Tribenuron-methyl	0.010	0.010
Propoxycarbazone sodium	0.010	0.010	Sulprofos	0.010	0.010	Triclopyr	0.010	0.010
Prosulfuron	0.010	0.010	tau-Fluvalinate	0.010	0.010	Trichlorfon	0.010	0.010
Prothiconazole	0.010	0.010	Tebuconazole	0.010	0.010	Trifloxystrobin	0.010	0.010
Prothiofos	0.010	0.010	Tebufenozide	0.010	0.010	Trifloxysulfuron	0.010	0.010
Pymetrozine	0.010	0.010	Tebuthiuron	0.010	0.010	Triflumizole	0.010	0.010
Pyraclostrobin	0.010	0.010	Tecnazene	0.010	0.010	Trifluralin	0.010	0.010
Pyrazophos	0.010	0.010	Tefluthrin	0.010	0.010	Triflusaluron-methyl	0.010	0.010
Pyrethrin	0.010	0.010	Tembotrione	0.010	0.010	Triforin	0.010	0.010
Pyridaben	0.010	0.010	Terbacil	0.010	0.010	Triticonazole	0.010	0.010
Pyridate (Metabolite)	0.010	0.010	Terbufos	0.010	0.010	Vinclozolin	0.010	0.010
Pyrimethanil	0.010	0.010	Terbufos sulfone	0.010	0.010	Zoxamide	0.010	0.010
Pyriproxifen	0.010	0.010	Terbufos sulfoxide	0.010	0.010			
Pyroxasulfone	0.010	0.010						

ND = Not Detected

Hi H2O: Sample moisture content greater than 70%.

Lo H2O: Sample moisture content less than 70%.

mg/kg = Parts per Million (ppm)

LOQ = Limit of Quantitation, mg/kg: If an amount below this level is detected (and the identity confirmed), it may be reported as "Trace".

MDL = Method Detection Limit = LOQ

LOQs above are typical of most analyses. Factors affecting the LOQ include instrumentation sensitivity for a particular analyte, sample size, moisture content (percent solids) of the sample, effectiveness of the cleanup on the sample extract, and especially the type of sample matrix.