

Metals Concentration in Fertilizer Sampled by WSDA

Actagro LLC			Sample ID #	Sample Date
Actagro 2.5% Boron 4-0-0			FT-04-0040-19	4/11/2019
Arsenic		0.0793		
Cadmium	<	0.075		
Cobalt		0.492		
Mercury	<	0.015		
Molybdenum		48.4		
Nickel	<	0.23		
Lead	<	1.4		
Selenium	<	0.069		
Zinc		56.8		
Actagro 6.5% Zinc 4-0-0			FT-04-0039-19	4/11/2019
Arsenic		0.154		
Cadmium		0.788		
Cobalt		1.5		
Mercury	<	0.015		
Molybdenum	<	0.00006		
Nickel		3.79		
Lead	<	1.4		
Selenium	<	0.069		
Zinc		69400		
Structure			FT-03-0141-22	8/2/2022
Arsenic		1.8		
Cadmium		3.53		
Cobalt		1.88		
Mercury	<	0.015		
Molybdenum		6.8		
Nickel		4.2		
Lead		2.16		
Selenium		0.107		
Zinc		2140		

Structure 7-21-0

FT-04-0011-21

8/11/2021

Arsenic		3.06
Cadmium		1.75
Cobalt		3.97
Mercury	<	0.015
Molybdenum		11
Nickel	<	0.23
Lead	<	1.4
Selenium		0.342
Zinc		1940

Advanced Nutrients

Sample ID #

Sample Date

Overdrive 1-5-4

FT-03-0029-21

6/23/2021

Arsenic		0.134
Cadmium		0.191
Cobalt	<	0.28
Mercury	<	0.015
Molybdenum		0.31
Nickel		0.771
Lead		1.53
Selenium	<	0.069
Zinc		6.93

Age Old Organics

Sample ID #

Sample Date

Fish & Seaweed 3-3-2

FT-03-0014-21

6/23/2021

Arsenic		0.183
Cadmium		0.112
Cobalt		0.28
Mercury		0.015
Molybdenum		0.349
Nickel		0.467
Lead		1.4
Selenium		0.117
Zinc		300

Agrium US, Inc		Sample ID #	Sample Date
Agrium MonoAmmonium Phosphate MAP 11-52-0		FT-04-0004-18	3/12/2018
Arsenic	20.6		
Cadmium	164		
Cobalt	6.85		
Mercury	0.015		
Molybdenum	23.9		
Nickel	257		
Lead	3.29		
Selenium	0.851		
Zinc	2420		

Agroplasma Inc		Sample ID #	Sample Date
Active 5-10-10		FT-03-0008-21	6/23/2021
Arsenic	18.6		
Cadmium	0.406		
Cobalt	0.696		
Mercury	0.893		
Molybdenum	1.29		
Nickel	6.06		
Lead	7.65		
Selenium	1.41		
Zinc	83.8		

Baicor LLC		Sample ID #	Sample Date
Gene's Turf Booster 19-2-2		FT-04-0011-19	3/11/2019
Arsenic	2.98		
Cadmium	< 0.075		
Cobalt	0.632		
Mercury	< 0.015		
Molybdenum	0.706		
Nickel	2.78		
Lead	< 1.4		
Selenium	< 0.069		
Zinc	1160		

Nutragreen 5-10-5

FT-04-0012-19

3/11/2019

Arsenic		0.447
Cadmium	<	0.075
Cobalt		0.541
Mercury	<	0.015
Molybdenum	<	0.5
Nickel		1.74
Lead	<	1.4
Selenium	<	0.069
Zinc		931

Ball DPF LLC

Sample ID #

Sample Date

Nature's Source Plant Food 10-4-3

FT-03-0053-21

6/23/2021

Arsenic		1.96
Cadmium		0.3
Cobalt	<	0.28
Mercury	<	0.015
Molybdenum		0.988
Nickel	<	0.23
Lead	<	1.4
Selenium	<	0.069
Zinc		48.7

Bonide Products Inc

Sample ID #

Sample Date

Bonide Garden Rich Root & Grow Root Stimulator 4-10-3

FT-04-0005-19

3/1/2019

Arsenic		0.168
Cadmium		2.74
Cobalt	<	0.28
Mercury	<	0.015
Molybdenum		1.35
Nickel	<	0.23
Lead	<	1.4
Selenium	<	0.069
Zinc		60.4

Garden Rich Triple Super Phosphate 0-45-0

FT-04-0001-19

3/18/2019

Arsenic	20.8
Cadmium	63
Cobalt	1.99
Mercury	0.036
Molybdenum	11.12
Nickel	85.9
Lead	2.59
Selenium	1.25
Zinc	806

Brandt Consolidated Inc

Sample ID #

Sample Date

Brandt Sequestar 7.5% CU

FT-04-0080-19

5/21/2019

Arsenic		1.27
Cadmium	<	0.075
Cobalt		3.71
Mercury	<	0.015
Molybdenum	<	0.6
Nickel		13.2
Lead	<	1.4
Selenium	<	0.069
Zinc		85.5

Sequestar 4.5% Fe EDTA

FT-04-0059-21

9/14/2021

Arsenic		0.384
Cadmium		0.55
Cobalt		2.38
Mercury	<	0.015
Molybdenum		2.84
Nickel		21.1
Lead		3.54
Selenium		0.19
Zinc		26.7

Arsenic		0.474
Cadmium	<	0.075
Cobalt		0.555
Mercury	<	0.015
Molybdenum		7
Nickel		2.82
Lead		3.17
Selenium		0.192
Zinc		47.4

Cameron Chemicals Inc

Sample ID #

Sample Date

Boron 15 Maxi Granular

FT-04-0011-18

3/12/2018

Arsenic		23.4
Cadmium	<	0.075
Cobalt		0.679
Mercury	<	0.015
Molybdenum		11.7
Nickel		13.6
Lead	<	1.4
Selenium		0.0793
Zinc		8.76

Boron 15 Maxi Granular

FT-04-0038-19

4/2/2019

Arsenic		8.25
Cadmium		0.755
Cobalt		16.6
Mercury	<	0.015
Molybdenum		4.92
Nickel		18.3
Lead	<	1.4
Selenium	<	0.069
Zinc		176000

Canadian Agri Products (USA) Corp			Sample ID #	Sample Date
Magnesium Sulfate Monohydrate Grnular (Organic)			FT-03-0063-22	7/8/2022
Arsenic		0.856		
Cadmium		0.187		
Cobalt		0.775		
Mercury		0.074		
Molybdenum		3.38		
Nickel		18.7		
Lead		1.96		
Selenium	<	0.069		
Zinc		8.75		
Manganese Sulfate Monohydrate			FT-04-0042-19	4/11/2019
Arsenic		11.6		
Cadmium		2.21		
Cobalt		532		
Mercury	<	0.015		
Molybdenum	<	0.6		
Nickel		258		
Lead		37.5		
Selenium		0.207		
Zinc		7100		
Potassium Sulfate 0-0-50			FT-04-0023-19	3/25/2019
Arsenic	<	0.075		
Cadmium	<	0.28		
Cobalt	<	0.28		
Mercury	<	0.015		
Molybdenum		2.53		
Nickel	<	0.069		
Lead	<	1.4		
Selenium	<	0.5		
Zinc		4.08		

Zinc Sulfate Monohydrate Zn/35

FT-04-0045-19

4/11/2019

Arsenic		0.311
Cadmium		1.64
Cobalt		21.6
Mercury	<	0.015
Molybdenum		1.43
Nickel		36.2
Lead	<	1.4
Selenium	<	0.069
Zinc		346000

Central Garden & Pet Garden Division

Sample ID #

Sample Date

Pennington Ultragreen Starter Fertilizer 22-23-4

Ft-03-0166-22

9/12/2022

Arsenic		1.14
Cadmium		2.19
Cobalt		5.55
Mercury	<	0.015
Molybdenum		6.6
Nickel		27.2
Lead		19.6
Selenium	<	0.069
Zinc		346

Clean Water Services

Sample ID #

Sample Date

Clean Water Grow Tomato & Veggie Food 3-5-5 Plus Calcium

FT-04-0017-19

3/11/2019

Arsenic		4.4
Cadmium	<	0.075
Cobalt	<	0.28
Mercury	<	0.015
Molybdenum		1.64
Nickel		6.89
Lead	<	1.4
Selenium	<	0.069
Zinc		6.01

Columbia River Carbonates			Sample ID #	Sample Date
Microna Prill - Gypsum			FT-04-0002-18	3/12/2018
Arsenic		0.398		
Cadmium		0.796		
Cobalt		1.18		
Mercury		0.015		
Molybdenum		9.75		
Nickel		45		
Lead		1.4		
Selenium		0.139		
Zinc		53.1		
Prill-Gypsum			FT-03-0002-22	4/25/2022
Arsenic		0.978		
Cadmium		0.37		
Cobalt		1.99		
Mercury	<	0.015		
Molybdenum		2.03		
Nickel		1.55		
Lead		7.04		
Selenium	<	0.069		
Zinc		54.9		
Prill-Lime			FT-03-0001-22	5/16/2022
Arsenic		1.79		
Cadmium		0.306		
Cobalt		0.751		
Mercury	<	0.15		
Molybdenum		1.07		
Nickel		3.11		
Lead		2.31		
Selenium	<	0.069		
Zinc		16		

Down To Earth Distributors		Sample ID #	Sample Date
Down to Earth Fish Powder 12-1-1		FT-04-0003-19	3/1/2019
Arsenic	27		
Cadmium	0.181		
Cobalt	< 0.28		
Mercury	0.337		
Molybdenum	< 0.00005		
Nickel	< 0.23		
Lead	< 1.4		
Selenium	2.43		
Zinc	0.00499		

Dr. Earth		Sample ID #	Sample Date
Premium Gold All Purpose Fertilizer 4-4-4		FT-03-0036-21	6/23/2021
Arsenic	0.402		
Cadmium	0.255		
Cobalt	0.956		
Mercury	< 0.015		
Molybdenum	2.22		
Nickel	10.9		
Lead	2.73		
Selenium	0.824		
Zinc	53.8		

Easy Gardener Inc		Sample ID #	Sample Date
Organic Plant Starter 4-4-2		FT-03-0025-21	6/23/2021
Arsenic	1.94		
Cadmium	1.35		
Cobalt	1.57		
Mercury	0.015		
Molybdenum	5.25		
Nickel	24.6		
Lead	6.34		
Selenium	0.957		
Zinc	355		

Arsenic		0.499
Cadmium		0.105
Cobalt		0.308
Mercury	<	0.015
Molybdenum		0.663
Nickel		1.09
Lead		1.64
Selenium	<	0.069
Zinc		4.35

Eurochem North America Corp

Sample ID #

Sample Date

Croplex 13-33-0

FT-03-0071-22

7/8/2022

Arsenic		10.8
Cadmium		5.96
Cobalt		3.52
Mercury	<	0.015
Molybdenum		1.6
Nickel		21.9
Lead	<	1.4
Selenium		0.0946
Zinc		7553

Greenacres Gypsum & Lime

Sample ID #

Sample Date

Granular Gypsum

FT-03-0080-22

7/8/2022

Arsenic		0.508
Cadmium		0.192
Cobalt		0.462
Mercury	<	0.015
Molybdenum		0.959
Nickel		4.62
Lead		2.11
Selenium	<	0.069
Zinc		7.64

Growth Products LTD			Sample ID #	Sample Date
Essential Plus 1-0-1			FT-03-0009-21	6/23/2021
Arsenic		3.11		
Cadmium	<	0.075		
Cobalt		0.949		
Mercury		0.0239		
Molybdenum		0.612		
Nickel		3.45		
Lead	<	1.4		
Selenium		0.293		
Zinc		18.5		

Hawthorne Gardening Company			Sample ID #	Sample Date
Ecoscraps For Organic Gardening 5-5-5			FT-03-0073-21	6/23/2021
Arsenic	<	0.067		
Cadmium		0.124		
Cobalt	<	0.28		
Mercury	<	0.015		
Molybdenum		1.15		
Nickel	<	0.23		
Lead	<	1.4		
Selenium		0.553		
Zinc		106		

Ecoscraps For Organic Gardening Berry Plant Food 4-5-4			FT-04-0049-19	4/11/2019
Arsenic		0.162		
Cadmium	<	0.075		
Cobalt		0.727		
Mercury	<	0.015		
Molybdenum		1.94		
Nickel		8.4		
Lead		3		
Selenium		0.428		
Zinc		49.9		

Arsenic	<	0.067
Cadmium	<	0.075
Cobalt	<	0.28
Mercury	<	0.015
Molybdenum		0.902
Nickel		3.23
Lead	<	1.4
Selenium		0.511
Zinc		111

Hawthorne Hydroponics Brands

Sample ID #

Sample Date

Black Magic All-Purpose Fertilizer 5-5-5

FT-03-0041-21

6/23/2021

Arsenic		1.05
Cadmium		0.679
Cobalt		1.61
Mercury		0.0196
Molybdenum		4.62
Nickel	<	0.23
Lead		3.13
Selenium		0.737
Zinc		68.5

Helena Agri-Enterprises LLC

Sample ID #

Sample Date

ENC 11-8-5

FT-03-0154-22

9/1/2022

Arsenic		0.398
Cadmium		0.299
Cobalt		4.79
Mercury	<	0.015
Molybdenum		5
Nickel		0.501
Lead		2.03
Selenium	<	0.069
Zinc		513

Helena Chemical Company		Sample ID #	Sample Date
Nucleus O-Phos		FT-03-0109-22	7/8/2022
Arsenic	4.64		
Cadmium	0.407		
Cobalt	< 0.28		
Mercury	< 0.015		
Molybdenum	0.74		
Nickel	0.4		
Lead	1.85		
Selenium	< 0.069		
Zinc	7.32		
Power-Zinc 35 Granular		FT-03-0109-22	7/8/2022
Zinc	383000		

Howard Johnson's Enterprises Inc		Sample ID #	Sample Date
All Purpose Garden Food 5-10-5		FT-03-0149-22	9/1/2022
Arsenic	1.32		
Cadmium	1.59		
Cobalt	1.22		
Mercury	< 0.015		
Molybdenum	3.38		
Nickel	15.2		
Lead	2.87		
Selenium	< 0.069		
Zinc	172		

ICL Specialty Products Inc	Sample ID #	Sample Date
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Polysulphaate Granular 0-0-14 With 12.2 CA 3.6 Mg 19.2S FT-03-0011-22 4/25/2022

Arsenic		0.262
Cadmium		0.199
Cobalt	<	0.28
Mercury	<	0.015
Molybdenum		1.003
Nickel		2.91
Lead	<	1.4
Selenium	<	0.069
Zinc		6.09

Polysulphate Granular 0-0-14 With 12.2Ca 3.6Mg 19.2S FT-03-0089-22 7/8/2022

Arsenic		0.104
Cadmium		0.159
Cobalt	<	0.28
Mercury	<	0.015
Molybdenum		0.622
Nickel		1.87
Lead	<	1.4
Selenium	<	0.069
Zinc		21.1

International Raw Materials LTD	Sample ID #	Sample Date
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20-0-0 Tranzform Ammonium Sulfate with Zinc FT-04-0034-21 9/2/2021

Arsenic		0.843
Cadmium		0.162
Cobalt	<	0.28
Mercury		0.112
Molybdenum		0.334
Nickel		0.928
Lead	<	1.4
Selenium		0.16
Zinc		11.5

Intrepid Potash		Sample ID #	Sample Date
OMRI Listen Granular Potash		FT-03-0008-22	5/12/2022
Arsenic		0.162	
Cadmium		0.194	
Cobalt	<	0.28	
Mercury	<	0.015	
Molybdenum	<	0.6	
Nickel		0.589	
Lead	<	1.4	
Selenium	<	0.069	
Zinc		5.36	

Intrepid Potash LLC		Sample ID #	Sample Date
Granular Trio 0-0-22		FT-04-0030-21	8/11/2021
Arsenic		0.0935	
Cadmium		0.227	
Cobalt	<	0.28	
Mercury	<	0.015	
Molybdenum		0.627	
Nickel	<	0.23	
Lead		1.51	
Selenium		0.144	
Zinc		10.8	

Intrepid Potash-New Mexico LLC		Sample ID #	Sample Date
Intrepid Potash Granular Trio 0-0-22		FT-04-0033-19	3/29/2019
Arsenic		0.121	
Cadmium	<	0.075	
Cobalt		0.765	
Mercury	<	0.015	
Molybdenum		7.32	
Nickel		40.3	
Lead	<	1.4	
Selenium	<	0.069	
Zinc	<	0.6	

JR Peters Inc		Sample ID #	Sample Date
Blossom Booster 10-30-20		FT-03-0172-22	9/12/2022
Arsenic	15		
Cadmium	0.318		
Cobalt	< 0.28		
Mercury	0.031		
Molybdenum	22.3		
Nickel	0.58		
Lead	< 1.4		
Selenium	0.186		
Zinc	524		
JR Simplot Company		Sample ID #	Sample Date
40 Rock with 6.5% Sulfur and 1% Zinc		FT-03-0023-22	5/16/2022
Arsenic	2.7		
Cadmium	0.724		
Cobalt	1.48		
Mercury	< 0.015		
Molybdenum	2.6		
Nickel	19.7		
Lead	1.76		
Selenium	< 0.069		
Zinc	10200		
40 Rock with 6.5% Sulfur and 1% Zinc 12-40-0		FT-04-0044-21	9/8/2021
Arsenic	2.97		
Cadmium	0.294		
Cobalt	2.02		
Mercury	0.015		
Molybdenum	3.52		
Nickel	24.8		
Lead	1.4		
Selenium	0.199		
Zinc	10300		

Agropell Ammonium Phosphate 16-20-0 with 13% Sulfur

FT-03-0016-22

4/25/2022

Arsenic	16.4
Cadmium	71.6
Cobalt	3.28
Mercury	< 0.015
Molybdenum	7.76
Nickel	200
Lead	2.04
Selenium	0.0769
Zinc	1100

Monoammonium Phosphate 11-52-0

FT-04-0045-21

9/14/2021

Arsenic	32.7
Cadmium	135
Cobalt	3.87
Mercury	< 0.015
Molybdenum	22.8
Nickel	211
Lead	4.17
Selenium	0.402
Zinc	1920

Simplot Monoammonium Phosphate 11-52-0

FT-03-0012-22

4/25/2022

Arsenic	27.1
Cadmium	155
Cobalt	10.2
Mercury	< 0.015
Molybdenum	24
Nickel	220
Lead	3.61
Selenium	0.242
Zinc	2130

JR-Simplot Company		Sample ID #	Sample Date
Simplot Monoammonium Phosphate 11-52-0		FT-04-0036-19	3/29/2019
Arsenic	21.1		
Cadmium	161		
Cobalt	4.92		
Mercury	< 0.015		
Molybdenum	22.3		
Nickel	276		
Lead	3.33		
Selenium	0.365		
Zinc	2420		

Knox Fertilizer Company Inc		Sample ID #	Sample Date
Bloom Food 12-24-12 Slow-Release Plant Food		FT-03-0158-22	9/12/2022
Arsenic	8.61		
Cadmium	17.9		
Cobalt	11.4		
Mercury	0.015		
Molybdenum	25.6		
Nickel	21.4		
Lead	9.42		
Selenium	0.134		
Zinc	1340		

Gro-Fine Lawn Food 32-0-4		FT-03-0026-21	6/23/2021
Arsenic	0.289		
Cadmium	0.159		
Cobalt	0.922		
Mercury	< 0.015		
Molybdenum	7.72		
Nickel	38		
Lead	< 1.4		
Selenium	< 0.069		
Zinc	11.9		

Koch Agronomic Services LLC		Sample ID #	Sample Date
Wolf Trax 18% Born DDP 0-0-4		FT-03-0081-22	7/8/2022
Arsenic	0.96		
Cadmium	0.075		
Cobalt	0.28		
Mercury	0.015		
Molybdenum	1.04		
Nickel	0.437		
Lead	1.4		
Selenium	0.069		
Zinc	72.2		

Lawn & Garden Products Inc		Sample ID #	Sample Date
Fish & Guano Liquid Fish & Guano Fertilizer 9-6-2		FT-03-0028-21	6/23/2021
Arsenic	7.95		
Cadmium	0.144		
Cobalt	< 0.28		
Mercury	0.016		
Molybdenum	0.388		
Nickel	0.58		
Lead	< 1.4		
Selenium	0.517		
Zinc	23.6		

Fish & Guano Liquid Fish & Guano Fertilizer 9-6-2		FT-04-0019-19	3/11/2019
Arsenic	0.631		
Cadmium	2.48		
Cobalt	< 0.28		
Mercury	< 0.015		
Molybdenum	512		
Nickel	4.35		
Lead	< 1.4		
Selenium	0.457		
Zinc	64.2		

Lebanon Seaboard Corporation			Sample ID #	Sample Date
Plant Saver 4-7-4			FT-03-0075-21	6/23/2021
Arsenic		3.42		
Cadmium		1.59		
Cobalt		14.8		
Mercury		0.166		
Molybdenum		10.9		
Nickel	<	0.23		
Lead		3.86		
Selenium		0.497		
Zinc		4520		
Loveland Products Inc			Sample ID #	Sample Date
44-0-0 ESN			FT-03-0004-22	5/12/2022
Arsenic		0.216		
Cadmium		0.355		
Cobalt	<	0.28		
Mercury	<	0.015		
Molybdenum	<	0.6		
Nickel		0.646		
Lead	<	1.4		
Selenium	<	0.069		
Zinc		4.8		
Boron Liquid 10%			FT-04-0061-19	4/16/2019
Arsenic	<	0.067		
Cadmium	<	0.075		
Cobalt	<	0.28		
Mercury	<	0.015		
Molybdenum	<	0.6		
Nickel		1.3		
Lead	<	1.4		
Selenium		0.0781		
Zinc	<	0.6		

Arsenic		1.95
Cadmium		38.3
Cobalt	<	0.28
Mercury	<	0.015
Molybdenum		6.82
Nickel	<	0.23
Lead	<	1.4
Selenium	<	0.069
Zinc		1380

Medina Agriculture Products Co

Sample ID #

Sample Date

Hasta Gro Plant 6-12-6

FT-03-0024-21

6/23/2021

Arsenic		0.151
Cadmium		0.0966
Cobalt	<	0.28
Mercury	<	0.015
Molybdenum		4.79
Nickel		0.612
Lead	<	1.4
Selenium	<	0.069
Zinc		483

Messinas

Sample ID #

Sample Date

Seedlingers Plant Fertelixer Ready to Use Universal Plant Food 0.09-0.02-0.02

FT-03-0046-20

8/25/2020

Arsenic	<	0.067
Cadmium		0.107
Cobalt		0.413
Mercury	<	0.015
Molybdenum	<	0.6
Nickel		0.382
Lead		5.5
Selenium	<	0.069
Zinc		5.48

Arsenic	<	0.067
Cadmium		0.0927
Cobalt	<	0.28
Mercury	<	0.015
Molybdenum		0.36
Nickel		0.13
Lead	<	1.4
Selenium	<	0.069
Zinc		2.39

Modern Ag Products LLC		Sample ID #	Sample Date
Rootmax		FT-04-0104-19	6/25/2019
Arsenic	<	0.067	
Cadmium	<	0.075	
Cobalt		212	
Mercury	<	0.015	
Molybdenum		1390	
Nickel	<	0.023	
Lead	<	1.4	
Selenium		0.069	
Zinc		1.54	
Sup-O-Phos 0-50-0		FT-04-0102-19	6/25/2019
Arsenic		26.3	
Cadmium		2.76	
Cobalt	<	0.28	
Mercury	<	0.015	
Molybdenum		1.23	
Nickel		1.39	
Lead	<	1.4	
Selenium		0.124	
Zinc		37.8	

Arsenic		0.193
Cadmium		0.49
Cobalt	<	0.28
Mercury	<	0.015
Molybdenum	<	0.6
Nickel		0.262
Lead	<	1.4
Selenium	<	0.069
Zinc		544

Mosaic Global Sales LLC

Sample ID #

Sample Date

Microessentials SZ

FT-03-0055-22

7/8/2022

Arsenic		14.4
Cadmium		4.94
Cobalt		3.35
Mercury	<	0.015
Molybdenum		9.47
Nickel		18.3
Lead		5.97
Selenium		0.137
Zinc		10600

Microessentials SZ 12-40-0

FT-04-0012-21

8/11/2021

Arsenic		11.5
Cadmium		2.91
Cobalt		2.4
Mercury	<	0.015
Molybdenum		10.2
Nickel	<	0.23
Lead		4.19
Selenium		0.211
Zinc		12000

Microessentials SZ 12-40-0

FT-04-0003-20

8/25/2020

Arsenic		13.4
Cadmium	<	2
Cobalt	<	2
Mercury	<	0.015
Molybdenum		10.4
Nickel	<	2
Lead	<	2
Selenium		0.098
Zinc		10100

Premium 0-0-21.5

FT-04-0004-21

8/11/2021

Arsenic		0.478
Cadmium		0.113
Cobalt		1.41
Mercury	<	0.015
Molybdenum		8.6
Nickel	<	0.23
Lead	<	1.4
Selenium		0.155
Zinc		18.7

Nutrien Ag Solutions Inc

Sample ID #

Sample Date

0-0-21 K-Mag Premium

FT-03-0009-22

4/25/2022

Arsenic		0.499
Cadmium		0.266
Cobalt		0.61
Mercury	<	0.015
Molybdenum		3.95
Nickel		20.6
Lead	<	1.4
Selenium	<	0.069
Zinc		6.57

0-0-50			FT-03-0006-22	4/25/2022
Arsenic		0.214		
Cadmium		0.164		
Cobalt	<	0.28		
Mercury	<	0.015		
Molybdenum	<	0.6		
Nickel		1.98		
Lead		2.51		
Selenium	<	0.069		
Zinc		10.4		
11-52-0			FT-03-0003-22	5/12/2022
Arsenic		18.1		
Cadmium		140		
Cobalt		3.11		
Mercury	<	0.015		
Molybdenum		19.4		
Nickel		184		
Lead		2.57		
Selenium		1.16		
Zinc		3070		
12-40-0 MESZ			FT-03-0010-22	4/25/2022
Arsenic		12.9		
Cadmium		2.72		
Cobalt		3.07		
Mercury	<	0.015		
Molybdenum		11		
Nickel		24.9		
Lead		7.04		
Selenium		0.128		
Zinc		10100		

Arsenic		14.6
Cadmium		151
Cobalt		2.75
Mercury	<	0.015
Molybdenum		18
Nickel	<	0.23
Lead		2.66
Selenium		1.89
Zinc		2180

Organic Laboratories

Sample ID #

Sample Date

Tomato Maker 4-2-6

FT-03-0039-21

6/23/2021

Arsenic		0.334
Cadmium		0.231
Cobalt		0.79
Mercury		0.0328
Molybdenum		2.63
Nickel	<	0.23
Lead		3.33
Selenium		1.29
Zinc		22

Paradigm Ag Solutions

Sample ID #

Sample Date

Ura-Phos 8-26-0

FT-04-0070-19

5/21/2019

Arsenic		14.5
Cadmium		1.26
Cobalt	<	0.28
Mercury	<	0.015
Molybdenum		0.756
Nickel	<	0.23
Lead	<	1.4
Selenium		0.0923
Zinc		36

Pearl Valley Organix			Sample ID #	Sample Date
Lawn and Garden Food 2-4-3			FT-03-0071-21	6/23/2021
Arsenic		0.4452		
Cadmium		0.296		
Cobalt		0.855		
Mercury	<	0.015		
Molybdenum		4.43		
Nickel	<	0.23		
Lead		1.93		
Selenium		1.31		
Zinc		454		
Proven Winners North America LLC			Sample ID #	Sample Date
Premium Continuous Release Plant Food For Flowering Plants 15-7-15			FT-03-0068-21	6/23/2021
Arsenic		0.622		
Cadmium		0.221		
Cobalt		113		
Mercury	<	0.0015		
Molybdenum		93.2		
Nickel	<	0.23		
Lead		2.11		
Selenium	<	0.069		
Zinc		738		
Purely Organic Products LLC			Sample ID #	Sample Date
Lawn Food 10-18-2			FT-03-0051-21	6/23/2021
Arsenic	<	0.067		
Cadmium		0.0815		
Cobalt	<	0.28		
Mercury	<	0.015		
Molybdenum		1.88		
Nickel	<	0.23		
Lead	<	1.4		
Selenium		0.251		
Zinc		61.7		

Soda Springs Phosphate II LLC		Sample ID #	Sample Date
Pelletized Phosphate		FT-03-0098-22	7/21/2022
Arsenic	2.61		
Cadmium	8.06		
Cobalt	1.88		
Mercury	0.031		
Molybdenum	5.6		
Nickel	23		
Lead	3.33		
Selenium	3.49		
Zinc	189		

Technaflora Plant Products LTD		Sample ID #	Sample Date
Soluble Seaweed Extract 0-0-17		FT-03-0035-21	6/23/2021
Arsenic	2.64		
Cadmium	2.94		
Cobalt	0.459		
Mercury	< 0.015		
Molybdenum	0.835		
Nickel	0.808		
Lead	< 1.4		
Selenium	0.0888		
Zinc	26.6		

The Andersons Inc		Sample ID #	Sample Date
Pet Safe Lawn Fertilizer 24-0-6		FT-03-0066-21	6/23/2021
Arsenic	0.302		
Cadmium	0.202		
Cobalt	0.648		
Mercury	< 0.015		
Molybdenum	3.36		
Nickel	< 0.23		
Lead	2.21		
Selenium	< 0.069		
Zinc	13.2		

This Land Inc			Sample ID #	Sample Date
Lawn & Garden Nutrients Lawn Kickstart 22-0-2			FT-03-0010-21	6/23/2021
Arsenic	<	0.67		
Cadmium	<	0.075		
Cobalt	<	0.28		
Mercury	<	0.015		
Molybdenum		0.165		
Nickel		0.624		
Lead	<	1.4		
Selenium	<	0.069		
Zinc		6.84		
Tiger-Sul (Canada) Co			Sample ID #	Sample Date
Tiger Micronutrients Manganese 15%			FT-04-0044-19	4/11/2019
Arsenic		0.133		
Cadmium		2		
Cobalt		277		
Mercury		0.437		
Molybdenum		5.28		
Nickel		136		
Lead		31		
Selenium		0.702		
Zinc		147		
Tridents Pride			Sample ID #	Sample Date
Liquid Fish Fertilizer 2-3-1			FT-03-0059-21	6/23/2021
Arsenic	<	0.067		
Cadmium		0.12		
Cobalt	<	0.28		
Mercury		0.136		
Molybdenum		0.247		
Nickel	<	0.23		
Lead	<	1.4		
Selenium		0.535		
Zinc		24.3		

Two Rivers Terminal LLC			Sample ID #	Sample Date
10-10-10 + Liquid Fertilizer Solution with Micronutrients			FT-04-0040-21	9/2/2021
Arsenic	<	0.067		
Cadmium		0.127		
Cobalt	<	0.28		
Mercury	<	0.0015		
Molybdenum		5.18		
Nickel		0.511		
Lead		1.69		
Selenium		0.115		
Zinc		493		
4.5% Fe EDTA			FT-04-0026-21	8/11/2021
Arsenic	<	0.067		
Cadmium		0.666		
Cobalt		0.353		
Mercury	<	0.015		
Molybdenum		0.339		
Nickel	<	0.23		
Lead		3.12		
Selenium		0.138		
Zinc		6.46		
5% Mn Citrate			FT-04-0025-21	8/11/2021
Arsenic		0.0785		
Cadmium		0.27		
Cobalt		61.3		
Mercury	<	0.015		
Molybdenum		0.146		
Nickel	<	0.23		
Lead		7.39		
Selenium		0.196		
Zinc		200		

Power-Line Degradable Elemental Sulfur

FT-04-0006-18

3/13/2018

Arsenic		0.0677
Cadmium		0.287
Cobalt		11.6
Mercury	<	0.015
Molybdenum		0.6
Nickel		5.72
Lead		1.61
Selenium	<	0.069
Zinc		22

Power-Line Professional Products 11-52-0 Monoammonium Phosphate

FT-04-0011-20

8/25/2020

Arsenic		26
Cadmium		20
Cobalt		0.823
Mercury	<	0.015
Molybdenum		3.37
Nickel		42.4
Lead	<	1.4
Selenium	<	0.069
Zinc		391

Power-Line Professional Products Power-Mag 15 Granular Grade

FT-04-0010-20

8/25/2020

Arsenic		4.08
Cadmium		0.5
Cobalt		3.11
Mercury		0.067
Molybdenum		1.57
Nickel		9.98
Lead	<	2
Selenium	<	0.069
Zinc		32800

Power-Zinc 35 Granular

FT-03-0100-22

7/8/2022

Arsenic		0.777
Cadmium		0.372
Cobalt		4.97
Mercury	<	0.015
Molybdenum		0.876
Nickel		117
Lead		20.3
Selenium	<	0.069

Two Rivers Terminal 10-34-0 Ammonium Polyphosphate Solution

FT-04-0013-18

5/1/2018

Arsenic		0.067
Cadmium		76.9
Cobalt	<	0.28
Mercury	<	0.015
Molybdenum		16.1
Nickel	<	0.23
Lead	<	1.4
Selenium	<	0.069
Zinc		957

Two Rivers Terminal 8% Copper Solution

FT-04-0057-19

4/16/2019

Arsenic		2.98
Cadmium	<	0.075
Cobalt		0.897
Mercury	<	0.015
Molybdenum	<	0.6
Nickel		3.9
Lead	<	1.4
Selenium	<	0.069
Zinc		14

UAS of America Inc			Sample ID #	Sample Date
Growth Booster 6-19-0			FT-03-0022-21	6/23/2021
Arsenic	<	0.192		
Cadmium	<	0.075		
Cobalt	<	0.28		
Mercury		0.015		
Molybdenum		0.958		
Nickel		0.283		
Lead	<	1.4		
Selenium	<	0.069		
Zinc		9.04		

Ultra Yield Micronutrients			Sample ID #	Sample Date
33.3% Zinc-Granular with Sulfur			FT-03-0082-22	7/8/2022
Arsenic	<	0.067		
Cadmium		0.36		
Cobalt	<	0.28		
Mercury	<	0.015		
Molybdenum	<	0.6		
Nickel		1.12		
Lead		2.64		
Selenium	<	0.069		
Zinc		347000		

35.5% Zinc-Granular with Sulfur			FT-04-0054-21	9/14/2021
Arsenic		0.363		
Cadmium		0.0965		
Cobalt		0.581		
Mercury	<	0.015		
Molybdenum		0.483		
Nickel		56.7		
Lead		14.2		
Selenium		0.192		
Zinc		365000		

Blu-Mini Liquid Zinc Sulfate

FT-04-0069-19

5/21/2019

Arsenic	<	0.67
Cadmium	<	0.075
Cobalt	<	0.28
Mercury	<	0.015
Molybdenum		0.665
Nickel	<	0.23
Lead	<	1.4
Selenium	<	0.069
Zinc		114000

Ultra Yield 35.5% Zinc Granular w/Sulfur

FT-04-0001-18

3/12/2018

Arsenic	<	0.067
Cadmium		0.443
Cobalt		0.412
Mercury	<	0.015
Molybdenum		1.16
Nickel		66.5
Lead		25.7
Selenium		0.259
Zinc		400000

US Borax Inc

Sample ID #

Sample Date

Granubor Sodium Borate 15% B

FT-03-0048-22

6/3/2022

Arsenic		38.7
Cadmium		0.083
Cobalt		1.09
Mercury		0.016
Molybdenum		6.05
Nickel		2.53
Lead		1.44
Selenium		0.0735
Zinc		24.1

Verdesian Life Science US LLC		Sample ID #	Sample Date
Microsync Manganese 2-0-0		FT-03-0014-22	4/25/2022
Arsenic	6.07		
Cadmium	1.25		
Cobalt	88.2		
Mercury	0.226		
Molybdenum	5.65		
Nickel	56.6		
Lead	49.2		
Selenium	0.308		
Zinc	9900		
Western Organics Inc		Sample ID #	Sample Date
Fruit & Nut 13-7-3		FT-03-0063-21	6/23/2021
Arsenic	3.81		
Cadmium	14.6		
Cobalt	22.1		
Mercury	0.0697		
Molybdenum	6.21		
Nickel	< 0.23		
Lead	7.37		
Selenium	0.708		
Zinc	8750		
Wilbur Ellis Company		Sample ID #	Sample Date
NDemand 88 10-8-8		FT-03-0114-22	7/21/2022
Arsenic	0.07		
Cadmium	0.245		
Cobalt	0.339		
Mercury	0.015		
Molybdenum	0.6		
Nickel	0.23		
Lead	1.92		
Selenium	0.069		
Zinc	2380		

Till-It Blue Zone Max 6-24-6

FT-03-0117-22

7/8/2022

Arsenic		6.61
Cadmium		0.311
Cobalt		0.597
Mercury	<	0.015
Molybdenum	<	0.6
Nickel		25.8
Lead		1.45
Selenium	<	0.069
Zinc		1510

Till-It Green Zone 6-26-6

FT-03-0018-22

7/8/2022

Arsenic		3.17
Cadmium		38
Cobalt		0.543
Mercury	<	0.015
Molybdenum		9.3
Nickel		1.7
Lead		1.87
Selenium		0.157
Zinc		11100

Wilbur Ellis 10-34-10

FT-03-0116-22

8/9/2022

Arsenic		4.5
Cadmium		69.4
Cobalt	<	0.28
Mercury	<	0.015
Molybdenum		16.2
Nickel		0.654
Lead		1.7
Selenium		0.149
Zinc		931

Yara North America Inc			Sample ID #	Sample Date
Yarabela Can-27			FT-03-0061-22	7/8/2022
Arsenic		3.93		
Cadmium		0.256		
Cobalt	<	0.28		
Mercury	<	0.015		
Molybdenum		0.916		
Nickel		4.95		
Lead	<	1.4		
Selenium	<	0.069		
Zinc		4.52		