

LabDiet[®]

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2002

LabDiet[®]

TECHNICAL UPDATE

5002 Certified Rodent Diet
2002 MICROBIOLOGY REPORT

Date Manufactured	Aerobic Plate (cfu/g)	Yeast (cfu/g)	Mold (cfu/g)	Coliforms (MPN/g)	E.coli (MPN/g)	Mesophilic Aerobic Spores (cfu/g)	Mesophilic Anaerobic Spores (MPN/g)	Salmonella per 25g
03/17/02	140000*	230	60	<3	<3	170000	43000	Negative
08/06/02	13000	<10	<10	<3	<3	11000	7500	Negative
11/09/02	26000	<10	<10	<3	<3	16000	>1100	Negative
12/02/02	110000	<10	<10	9.2	<3	120000	46000	Negative

* Estimated Count

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5026 Certified Guinea Pig Diet
2002 MICROBIOLOGY REPORT

Date Manufactured	Aerobic Plate (cfu/g)	Yeast (cfu/g)	Mold (cfu/g)	Coliforms (MPN/g)	E.coli (MPN/g)	Mesophilic Aerobic Spores (cfu/g)	Mesophilic Anaerobic Spores (MPN/g)	Salmonella per 25g
03/11/02	4000000*	<10	10	<3	<3	4700000	1100000	Negative
07/22/02	820000	<10	<10	<3	<3	960000	930000	Negative
11/28/02	400000	30	<10	23	<3	560000	>1100	Negative

* Estimated Count

TAL

5048 Certified Primate Diet
2002 MICROBIOLOGY REPORT

Date Manufactured	Aerobic Plate (cfu/g)	Yeast (cfu/g)	Mold (cfu/g)	Coliforms (MPN/g)	E.coli (MPN/g)	Mesophilic Aerobic Spores (cfu/g)	Mesophilic Anaerobic Spores (MPN/g)	Salmonella per 25g
03/19/02	130*	<10	<10	<3	<3	140	430	Negative
08/08/02	<10	<10	<10	<3	<3	<10	<3	Negative
11/15/02	<10	<10	<10	<3	<3	<10	<3	Negative

* Estimated Count

TAL

5322 Certified Rabbit Diet
2002 MICROBIOLOGY REPORT

Date Manufactured	Aerobic Plate (cfu/g)	Yeast (cfu/g)	Mold (cfu/g)	Coliforms (MPN/g)	E.coli (MPN/g)	Mesophilic Aerobic Spores (cfu/g)	Mesophilic Anaerobic Spores (MPN/g)	Salmonella per 25g
03/12/02	400000	10	20	<3	<3	270000	93000	Negative
07/16/02	700000	<10	<10	<3	<3	1000000	43000	Negative
11/08/02	1400000	20	<10	3.6	<3	590000	>1100	Negative

* Estimated Count

TAL

5325 Certified High Fiber Rabbit Diet
2002 MICROBIOLOGY REPORT

Date Manufactured	Aerobic Plate (cfu/g)	Yeast (cfu/g)	Mold (cfu/g)	Coliforms (MPN/g)	E.coli (MPN/g)	Mesophilic Aerobic Spores (cfu/g)	Mesophilic Anaerobic Spores (MPN/g)	Salmonella Per 25g
03/18/02	1900000	<10	<10	<3	<3	910000	460000	Negative
08/04/02	530000	<10	<10	<3	<3	93000	9300	Negative
11/08/02	2200000	<10	<10	23	<3	640000	>1100	Negative

* Estimated Count

TAL

**SUMMARY OF 2002 NUTRITIONAL ANALYSES
PRODUCT #5002 - CERTIFIED RODENT DIET**

Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
Moisture, %	10.0	10.43	0.38
Protein, %	20.1	21.3	0.22
Arginine, %	1.13	1.26	0.01
Cystine, %	0.27	0.34	0.03
Glycine, %	0.86	1.02	0.03
Histidine, %	0.49	0.50	0.02
Isoleucine, %	1.03	0.85	0.03
Leucine, %	1.58	1.72	0.04
Lysine, %	1.18	1.20	0.04
Methionine, %	0.43	0.44	0.04
Phenylalanine, %	0.88	0.95	0.03
Tyrosine, %	0.59	0.63	0.02
Threonine, %	0.78	0.81	0.02
Tryptophan, %	0.24	0.23	0.02
Valine, %	1.05	1.03	0.03
Serine, %	1.01	1.00	0.03
Aspartic Acid, %	2.19	2.05	0.07
Glutamic Acid, %	4.20	3.97	0.15
Alanine, %	1.24	1.14	0.02
Proline, %	1.47	1.29	0.03
Fat (ether extract), %	4.5	4.9	0.35
Fat (acid hydrolysis), %	5.1	5.7	0.24
Crude Fiber, %	4.6	4.3	0.44
Minerals			
Ash, %	5.8	5.9	0.12
Calcium, %	0.80	0.88	0.08
Phosphorus, %	0.60	0.66	0.05
Potassium, %	0.86	1.03	0.04
Magnesium, %	0.21	0.19	0.00
Sodium, %	0.30	0.28	0.02
Chlorine, %	0.47	0.51	0.02
Iron, ppm	210	160	13
Zinc, ppm	76	77	7.2
Manganese, ppm	75	69	6.7
Copper, ppm	11	10	0.85
Cobalt, ppm	0.60	1.6	0.12
Iodine, ppm	0.77	1.1	0.17
Chromium, ppm	2.0	1.9	0.64
Selenium, ppm	0.25	0.25	0.06
Fluorine, ppm	13	13	1.0

SUMMARY OF 2002 NUTRITIONAL ANALYSES
PRODUCT #5002 - CERTIFIED RODENT DIET
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Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
Vitamins			
Thiamin Hydrochloride, ppm	16	13	2.7
Riboflavin, ppm	8.0	7.1	1.4
Niacin, ppm	95	109	3.8
Pantothenic Acid, ppm	17	17	1.1
Choline Chloride, ppm	1800	2032	81
Folic Acid, ppm	4.0	3.2	0.19
Pyridoxine, ppm	6.0	10	0.82
Biotin, pm	0.13	0.33	0.08
B-12, mcg/kg	20	25	1.5
Vitamin A, IU/g	18	19	4.3
Carotene, ppm	5.6	0.78	0.30
Vitamin D-3, IU/g	2.2	3.2	0.50
Vitamin E, IU/kg	66	68	6.8

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**SUMMARY OF 2002 NUTRITIONAL ANALYSES
PRODUCT #5026 - CERTIFIED GUINEA PIG DIET**

Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
Moisture, %	10.0	12.1	0.62
Protein, %	18.5	20.2	0.29
Arginine, %	1.08	1.17	0.10
Cystine, %	0.28	0.32	0.04
Glycine, %	0.89	0.90	0.05
Histidine, %	0.45	0.43	0.03
Isoleucine, %	1.07	0.81	0.05
Leucine, %	1.52	1.53	0.08
Lysine, %	1.00	1.05	0.07
Methionine, %	0.40	0.41	0.05
Phenylalanine, %	0.91	0.92	0.05
Tyrosine, %	0.58	0.59	0.06
Threonine, %	0.73	0.74	0.05
Tryptophan, %	0.25	0.24	0.01
Valine, %	0.97	0.94	0.05
Serine, %	1.01	0.94	0.07
Aspartic Acid, %	2.37	2.15	0.13
Glutamic Acid, %	3.52	3.37	0.23
Alanine, %	1.00	0.94	0.05
Proline, %	1.30	1.13	0.06
Fat (ether extract), %	4.5	4.7	0.37
Fat (acid hydrolysis), %	5.5	5.4	0.06
Crude Fiber, %	12.5	13.6	0.74
Minerals			
Ash, %	8.5	7.4	0.18
Calcium, %	1.10	1.11	0.09
Phosphorus, %	0.60	0.63	0.07
Potassium, %	1.25	1.44	0.06
Magnesium, %	0.35	0.37	0.02
Sodium, %	0.35	0.35	0.02
Chlorine, %	0.60	0.65	0.06
Iron, ppm	340	299	77
Zinc, ppm	70	74	13
Manganese, ppm	76	69	3.8
Copper, ppm	12	13	1.1
Cobalt, ppm	3.0	3.8	0.61
Iodine, ppm	1.00	0.52	0.30
Chromium, ppm	1.9	1.9	0.64
Selenium, ppm	0.24	0.28	0.07
Fluorine, ppm	22	16	1.9

**SUMMARY OF 2002 NUTRITIONAL ANALYSES
 PRODUCT #5026 - CERTIFIED GUINEA PIG DIET**

Page 2

Nutrients	Calculated Value	Analyzed Values	Standard Deviation
		-----Average-----	
Vitamins			
Thiamin Hydrochloride, ppm	8.5	7.2	0.27
Riboflavin, ppm	6.0	5.7	0.72
Niacin, ppm	65	77	14
Pantothenic Acid, ppm	19	20	1.1
Choline Chloride, ppm	1850	1922	132
Folic Acid, ppm	3.3	3.1	0.34
Pyridoxine, ppm	4.0	8.2	0.78
Biotin, pm	0.30	0.33	0.06
B-12, mcg/kg	13	23	7.0
Vitamin A, IU/g	30	27	8.2
Carotene, ppm	36	2.5	1.7
Vitamin D-3, IU/g	3.4	3.1	0.77
Vitamin E, IU/kg	50	42	3.2
Ascorbic Acid, mg/g	1.00	1.01	0.23

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**SUMMARY OF 2002 NUTRITIONAL ANALYSES
PRODUCT #5048 - CERTIFIED PRIMATE DIET**

Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
Moisture, %	10.0	8.5	0.24
Protein, %	25.0	26.9	0.40
Arginine, %	1.35	1.56	0.06
Cystine, %	0.40	0.44	0.03
Glycine, %	1.04	1.09	0.03
Histidine, %	0.60	0.62	0.02
Isoleucine, %	1.30	1.12	0.04
Leucine, %	2.40	2.76	0.06
Lysine, %	1.18	1.23	0.05
Methionine, %	0.48	0.50	0.03
Phenylalanine, %	1.30	1.38	0.04
Tyrosine, %	0.79	0.99	0.04
Threonine, %	0.90	1.00	0.04
Tryptophan, %	0.26	0.28	0.02
Valine, %	1.30	1.29	0.04
Serine, %	1.38	1.34	0.04
Aspartic Acid, %	2.67	2.51	0.09
Glutamic Acid, %	5.68	5.69	0.20
Alanine, %	1.51	1.55	0.03
Proline, %	1.96	1.81	0.03
Fat (ether extract), %	4.7	1.7	0.00
Fat (acid hydrolysis), %	5.6	6.5	0.42
Crude Fiber, %	4.6	4.4	0.30
Minerals			
Ash, %	5.6	6.4	0.01
Calcium, %	1.00	1.20	0.14
Phosphorus, %	0.60	0.80	0.10
Potassium, %	0.90	0.96	0.00
Magnesium, %	0.22	0.18	0.00
Sodium, %	0.25	0.20	0.03
Chlorine, %	0.42	0.32	0.04
Iron, ppm	430	349	17
Zinc, ppm	157	139	4.0
Manganese, ppm	148	111	5.3
Copper, ppm	19	18	0.74
Cobalt, ppm	0.76	1.7	0.53
Iodine, ppm	1.22	1.2	0.23
Chromium, ppm	2.0	2.2	0.0
Selenium, ppm	0.21	0.25	0.06
Fluorine, ppm	15	15	2.0

SUMMARY OF 2002 NUTRITIONAL ANALYSES
PRODUCT #5048 - CERTIFIED PRIMATE DIET
Page 2

Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
Vitamins			
Thiamin Hydrochloride, ppm	16	16	1.9
Riboflavin, ppm	8.5	7.0	1.4
Niacin, ppm	103	124	10
Pantothenic Acid, ppm	50	55	3.7
Choline Chloride, ppm	1800	2137	186
Folic Acid, ppm	10	9.3	0.49
Pyridoxine, ppm	12	18	3.2
Biotin, pm	0.17	0.35	0.16
B-12, mcg/kg	46	43	3.8
Vitamin A, IU/g	35	44	5.8
Carotene, ppm	2.5	1.2	0.25
Vitamin D-3, IU/g	6.6	6.3	0.39
Vitamin E, IU/kg	55	58	2.8
Ascorbic Acid, mg/g	0.75	1.65	0.20

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**SUMMARY OF 2002 NUTRITIONAL ANALYSES
PRODUCT #5322 - CERTIFIED RABBIT DIET**

Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
Moisture, %	10.0	12.2	0.76
Protein, %	16.2	17.2	0.26
Arginine, %	0.84	0.93	0.04
Cystine, %	0.25	0.27	0.02
Glycine, %	0.72	0.80	0.01
Histidine, %	0.40	0.37	0.02
Isoleucine, %	0.87	0.68	0.03
Leucine, %	1.30	1.31	0.05
Lysine, %	0.78	0.87	0.05
Methionine, %	0.35	0.37	0.02
Phenylalanine, %	0.80	0.77	0.04
Tyrosine, %	0.50	0.49	0.01
Threonine, %	0.60	0.63	0.02
Tryptophan, %	0.20	0.20	0.01
Valine, %	0.80	0.80	0.03
Serine, %	0.86	0.80	0.03
Aspartic Acid, %	2.03	1.82	0.09
Glutamic Acid, %	3.00	2.71	0.11
Alanine, %	0.90	0.83	0.02
Proline, %	1.18	1.00	0.05
Fat (ether extract), %	3.0	3.1	0.14
Fat (acid hydrolysis), %	3.9	4.1	0.28
Crude Fiber, %	14.8	15.6	0.87
Minerals			
Ash, %	7.3	6.8	0.20
Calcium, %	0.95	1.00	0.11
Phosphorus, %	0.50	0.58	0.08
Potassium, %	1.15	1.37	0.06
Magnesium, %	0.25	0.25	0.00
Sodium, %	0.30	0.31	0.01
Chlorine, %	0.67	0.61	0.02
Iron, ppm	350	285	38
Zinc, ppm	106	105	11
Manganese, ppm	107	98	9.9
Copper, ppm	17	16	1.5
Cobalt, ppm	0.50	1.7	0.30
Iodine, ppm	1.10	1.1	0.16
Chromium, ppm	1.50	1.6	0.12
Selenium, ppm	0.24	0.26	0.05
Fluorine, ppm	15	16	0.70

SUMMARY OF 2002 NUTRITIONAL ANALYSES
PRODUCT #5322 - CERTIFIED RABBIT DIET
Page 2

Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
Vitamins			
Thiamin Hydrochloride, ppm	3.5	4.3	0.46
Riboflavin, ppm	5.0	5.4	0.75
Niacin, ppm	48	64	13
Pantothenic Acid, ppm	19	20	2.4
Choline Chloride, ppm	1600	1614	154
Folic Acid, ppm	8.4	7.0	1.3
Pyridoxine, ppm	4.5	9.5	3.4
Biotin, pm	0.20	0.32	0.04
B-12, mcg/kg	6.6	11	4.2
Vitamin A, IU/g	20	19	9.7
Carotene, ppm	28	4.7	2.0
Vitamin D-3, IU/g	1.1	1.6	0.30
Vitamin E, IU/kg	44	30	24

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**SUMMARY OF 2002 NUTRITIONAL ANALYSES
PRODUCT #5325 - CERTIFIED HIGH FIBER RABBIT DIET**

Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
Moisture, %	10.0	11.8	1.3
Protein, %	14.5	15.4	0.39
Arginine, %	0.68	0.66	0.00
Cystine, %	0.20	0.20	0.02
Glycine, %	0.70	0.76	0.02
Histidine, %	0.32	0.28	0.01
Isoleucine, %	0.79	0.55	0.01
Leucine, %	1.06	1.00	0.01
Lysine, %	0.66	0.67	0.01
Methionine, %	0.30	0.31	0.02
Phenylalanine, %	0.65	0.60	0.01
Tyrosine, %	0.42	0.39	0.01
Threonine, %	0.56	0.53	0.01
Tryptophan, %	0.19	0.18	0.02
Valine, %	0.68	0.69	0.02
Serine, %	0.71	0.65	0.02
Aspartic Acid, %	1.86	1.59	0.07
Glutamic Acid, %	2.36	1.83	0.02
Alanine, %	0.75	0.70	0.01
Proline, %	1.09	0.87	0.09
Fat (ether extract), %	2.0	2.3	0.28
Fat (acid hydrolysis), %	2.7	3.5	0.11
Crude Fiber, %	21.1	22.6	1.21
Minerals			
Ash, %	8.9	8.4	0.19
Calcium, %	1.25	1.32	0.12
Phosphorus, %	0.50	0.58	0.05
Potassium, %	1.67	1.70	0.14
Magnesium, %	0.30	0.32	0.02
Sodium, %	0.25	0.24	0.01
Chlorine, %	0.70	0.61	0.04
Iron, ppm	430	426	32
Zinc, ppm	113	112	12
Manganese, ppm	128	115	4.1
Copper, ppm	17	17	0.12
Cobalt, ppm	0.46	2.0	0.30
Iodine, ppm	1.18	1.03	0.18
Chromium, ppm	4.3	3.8	1.7
Selenium, ppm	0.26	0.31	0.08
Fluorine, ppm	21	17	2.3

SUMMARY OF 2002 NUTRITIONAL ANALYSES
PRODUCT #5325 - CERTIFIED HIGH FIBER RABBIT DIET
Page 2

Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
Vitamins			
Thiamin Hydrochloride, ppm	4.1	3.6	0.14
Riboflavin, ppm	8.6	6.5	1.1
Niacin, ppm	51	64	8.6
Pantothenic Acid, ppm	19	22	3.5
Choline Chloride, ppm	1600	1581	129
Folic Acid, ppm	7.0	6.2	0.16
Pyridoxine, ppm	4.5	9.4	0.59
Biotin, pm	0.30	0.37	0.02
B-12, mcg/kg	6.6	15	5.2
Vitamin A, IU/g	20	21	3.4
Carotene, ppm	31	7.4	5.3
Vitamin D-3, IU/g	1.1	1.9	0.90
Vitamin E, IU/kg	38	36	13

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2002 ANALYSES OF CERTIFIED LAB DIET® PRODUCTS
Product Name and No. 5002 Certified Rodent Diet

Analysis	Maximum Concentration Allowed	Mean	Standard Deviation	% > Level of Detection
Heavy Metals				
Arsenic, ppm ¹	1.0	0.04	0.12	11
Cadmium, ppm ¹	0.5	0.07	0.03	91
Lead, ppm	1.5	0.17	0.02	100
Mercury ¹	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.25	0.06	100
Aflatoxin, ppb²				
Aflatoxin, ppb ²	5	0.0	0.0	0
Chlorinated Hydrocarbons³				
Aldrin, ppm	0.03	0.0	0.0	0
BHC (Alpha), ppm	0.05	0.0	0.0	0
BHC (Beta), ppm	0.05	0.0	0.0	0
BHC (Delta), ppm	0.05	0.0	0.0	0
Chlordane, ppm	0.05	0.0	0.0	0
DDE, ppm	0.05	0.0	0.0	0
DDT Related Substances, ppm	0.15	0.0	0.0	0
Dieldrin, ppm	0.03	0.0	0.0	0
Endrin, ppm	0.03	0.0	0.0	0
HCB, ppm	0.05	0.0	0.0	0
Heptachlor, ppm	0.03	0.0	0.0	0
Heptachlor Epoxide, ppm	0.03	0.0	0.0	0
Lindane, ppm	0.05	0.0	0.0	0
Methoxychlor, ppm	0.50	0.0	0.0	0
Mirex, ppm	0.02	0.0	0.0	0
Thiodan, ppm	0.50	0.0	0.0	0
PCB, ppm	0.15	0.0	0.0	0
Organophosphates⁴				
Diazinon, ppm	0.5	0.0	0.0	0
Disulfoton, ppm	0.5	0.0	0.0	0
Ethion, ppm	0.5	0.0	0.0	0
Malathion, ppm	0.5	0.03	0.04	60
Methyl Parathion, ppm	0.5	0.0	0.0	0
Parathion (Ethyl), ppm	0.5	0.0	0.0	0
Thimet, ppm	0.5	0.0	0.0	0
Trithion, ppm	0.5	0.0	0.0	0

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¹ Level of detection for arsenic is <0.2 ppm; cadmium, 0.05 ppm; mercury, 0.05 ppm. Levels less than detected levels calculated as 0.

² Level of detection is 5.0 ppb; values less than 5.0 ppb calculated as 0.

³ Level of detection is 0.02 ppm; values less than 0.02 ppm calculated as 0. Level of detection for PCBs is 0.15 ppm; PCB values less than 0.15 ppm calculated as 0.

⁴ Level of detection is 0.02 ppm; values less than 0.02 ppm calculated as 0.

2002 ANALYSES OF CERTIFIED LAB DIET® PRODUCTS
Product Name and No. 5026 Certified Guinea Pig Diet

Analysis	Maximum Concentration Allowed	Mean	Standard Deviation	% > Level of Detection
Heavy Metals				
Arsenic, ppm ¹	1.0	0.03	0.10	10
Cadmium, ppm ¹	0.5	0.06	0.04	79
Lead, ppm	1.5	0.22	0.04	100
Mercury ¹	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.28	0.07	100
Aflatoxin, ppb²				
Aflatoxin, ppb ²	5.0	0.0	0.0	0
Chlorinated Hydrocarbons³				
Aldrin, ppm	0.03	0.0	0.0	0
BHC (Alpha), ppm	0.05	0.0	0.0	0
BHC (Beta), ppm	0.05	0.0	0.0	0
BHC (Delta), ppm	0.05	0.0	0.0	0
Chlordane, ppm	0.05	0.0	0.0	0
DDE, ppm	0.05	0.0	0.0	0
DDT Related Substances, ppm	0.15	0.0	0.0	0
Dieldrin, ppm	0.03	0.0	0.0	0
Endrin, ppm	0.03	0.0	0.0	0
HCB, ppm	0.05	0.0	0.0	0
Heptachlor, ppm	0.03	0.0	0.0	0
Heptachlor Epoxide, ppm	0.03	0.0	0.0	0
Lindane, ppm	0.05	0.0	0.0	0
Methoxychlor, ppm	0.50	0.0	0.0	0
Mirex, ppm	0.02	0.0	0.0	0
Thiodan, ppm	0.50	0.0	0.0	0
PCB, ppm	0.15	0.0	0.0	0
Organophosphates⁴				
Diazinon, ppm	0.5	0.0	0.0	0
Disulfoton, ppm	0.5	0.0	0.0	0
Ethion, ppm	0.5	0.0	0.0	0
Malathion, ppm	0.5	0.04	0.04	83
Methyl Parathion, ppm	0.5	0.0	0.0	0
Parathion (Ethyl), ppm	0.5	0.0	0.0	0
Thimet, ppm	0.5	0.0	0.0	0
Trithion, ppm	0.5	0.0	0.0	0

TAL

¹ Level of detection for arsenic is <0.2ppm, cadmium 0.05ppm, mercury 0.05ppm. Levels less than detected levels calculated as 0.

² Level of detection is 5.0; values less than 5.0 calculated as 0.

³ Level of detection is 0.02; values less than 0.02 calculated as 0. Level of detection for PCBs is 0.15; PCB values less than 0.15 calculated as 0.

⁴ Level of detection is 0.02; values less than 0.02 calculated as 0.

2002 ANALYSES OF CERTIFIED LAB DIET® PRODUCTS
Product Name and No. 5048 Certified Primate Diet

Analysis	Maximum Concentration Allowed	Mean	Standard Deviation	% > Level of Detection
Heavy Metals				
Arsenic, ppm ¹	1.0	0.04	0.12	10
Cadmium, ppm ¹	0.5	0.07	0.02	95
Lead, ppm	1.5	0.14	0.03	100
Mercury ¹	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.25	0.06	100
Aflatoxin, ppb²				
Aflatoxin, ppb ²	5.0	0.0	0.0	0
Chlorinated Hydrocarbons³				
Aldrin, ppm	0.03	0.0	0.0	0
BHC (Alpha), ppm	0.05	0.0	0.0	0
BHC (Beta), ppm	0.05	0.0	0.0	0
BHC (Delta), ppm	0.05	0.0	0.0	0
Chlordane, ppm	0.05	0.0	0.0	0
DDE, ppm	0.05	0.0	0.0	0
DDT Related Substances, ppm	0.15	0.0	0.0	0
Dieldrin, ppm	0.03	0.0	0.0	0
Endrin, ppm	0.03	0.0	0.0	0
HCB, ppm	0.05	0.0	0.0	0
Heptachlor, ppm	0.03	0.0	0.0	0
Heptachlor Epoxide, ppm	0.03	0.0	0.0	0
Lindane, ppm	0.05	0.0	0.0	0
Methoxychlor, ppm	0.50	0.0	0.0	0
Mirex, ppm	0.02	0.0	0.0	0
Thiodan, ppm	0.50	0.0	0.0	0
PCB, ppm	0.15	0.0	0.0	0
Organophosphates⁴				
Diazinon, ppm	0.5	0.0	0.0	0
Disulfoton, ppm	0.5	0.0	0.0	0
Ethion, ppm	0.5	0.0	0.0	0
Malathion, ppm	0.5	0.03	0.07	43
Methyl Parathion, ppm	0.5	0.0	0.0	0
Parathion (Ethyl), ppm	0.5	0.0	0.0	0
Thimet, ppm	0.5	0.0	0.0	0
Trithion, ppm	0.5	0.0	0.0	0

TAL

¹ Level of detection for arsenic is <0.2ppm, cadmium 0.05ppm, mercury 0.05ppm. Levels less than detected levels calculated as 0.

² Level of detection is 5.0; values less than 5.0 calculated as 0.

³ Level of detection is 0.02; values less than 0.02 calculated as 0. Level of detection for PCBs is 0.15; PCB values less than 0.15 calculated as 0.

⁴ Level of detection is 0.02; values less than 0.02 calculated as 0.

2002 ANALYSES OF CERTIFIED LAB DIET® PRODUCTS
Product Name and No. 5322 Certified Rabbit Diet

Analysis	Maximum Concentration Allowed	Mean	Standard Deviation	% > Level of Detection
Heavy Metals				
Arsenic, ppm ¹	1.0	0.02	0.07	7
Cadmium, ppm ¹	0.5	0.08	0.04	89
Lead, ppm	1.5	0.26	0.04	100
Mercury ¹	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.26	0.05	100
Aflatoxin, ppb²				
Aflatoxin, ppb ²	5.0	0.0	0.0	0
Chlorinated Hydrocarbons³				
Aldrin, ppm	0.03	0.0	0.0	0
BHC (Alpha), ppm	0.05	0.0	0.0	0
BHC (Beta), ppm	0.05	0.0	0.0	0
BHC (Delta), ppm	0.05	0.0	0.0	0
Chlordane, ppm	0.05	0.0	0.0	0
DDE, ppm	0.05	0.0	0.0	0
DDT Related Substances, ppm	0.15	0.0	0.0	0
Dieldrin, ppm	0.03	0.0	0.0	0
Endrin, ppm	0.03	0.0	0.0	0
HCB, ppm	0.05	0.0	0.0	0
Heptachlor, ppm	0.03	0.0	0.0	0
Heptachlor Epoxide, ppm	0.03	0.0	0.0	0
Lindane, ppm	0.05	0.0	0.0	0
Methoxychlor, ppm	0.50	0.0	0.0	0
Mirex, ppm	0.02	0.0	0.0	0
Thiodan, ppm	0.50	0.0	0.0	0
PCB, ppm	0.15	0.0	0.0	0
Organophosphates⁴				
Diazinon, ppm	0.5	0.0	0.0	0
Disulfoton, ppm	0.5	0.0	0.0	0
Ethion, ppm	0.5	0.0	0.0	0
Malathion, ppm	0.5	0.05	0.05	79
Methyl Parathion, ppm	0.5	0.0	0.0	0
Parathion (Ethyl), ppm	0.5	0.0	0.0	0
Thimet, ppm	0.5	0.0	0.0	0
Trithion, ppm	0.5	0.0	0.0	0

TAL

¹ Level of detection for arsenic is <0.2ppm, cadmium 0.05ppm, mercury 0.05ppm. Levels less than detected levels calculated as 0.

² Level of detection is 5.0; values less than 5.0 calculated as 0.

³ Level of detection is 0.02; values less than 0.02 calculated as 0. Level of detection for PCBs is 0.15; PCB values less than 0.15 calculated as 0.

⁴ Level of detection is 0.02; values less than 0.02 calculated as 0.

2002 ANALYSES OF CERTIFIED LAB DIET® PRODUCTS
Product Name and No. 5325 Certified High Fiber Rabbit Diet

Analysis	Maximum Concentration Allowed	Mean	Standard Deviation	% > Level of Detection
Heavy Metals				
Arsenic, ppm ¹	1.0	0.06	0.16	15
Cadmium, ppm ¹	0.5	0.11	0.02	100
Lead, ppm	1.5	0.28	0.04	100
Mercury ¹	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.31	0.08	100
Aflatoxin, ppb²				
Aflatoxin, ppb ²	5.0	0.0	0.0	0
Chlorinated Hydrocarbons³				
Aldrin, ppm	0.03	0.0	0.0	0
BHC (Alpha), ppm	0.05	0.0	0.0	0
BHC (Beta), ppm	0.05	0.0	0.0	0
BHC (Delta), ppm	0.05	0.0	0.0	0
Chlordane, ppm	0.05	0.0	0.0	0
DDE, ppm	0.05	0.0	0.0	0
DDT Related Substances, ppm	0.15	0.0	0.0	0
Dieldrin, ppm	0.03	0.0	0.0	0
Endrin, ppm	0.03	0.0	0.0	0
HCB, ppm	0.05	0.0	0.0	0
Heptachlor, ppm	0.03	0.0	0.0	0
Heptachlor Epoxide, ppm	0.03	0.0	0.0	0
Lindane, ppm	0.05	0.0	0.0	0
Methoxychlor, ppm	0.50	0.0	0.0	0
Mirex, ppm	0.02	0.0	0.0	0
Thiodan, ppm	0.50	0.0	0.0	0
PCB, ppm	0.15	0.0	0.0	0
Organophosphates⁴				
Diazinon, ppm	0.5	0.0	0.0	0
Disulfoton, ppm	0.5	0.0	0.0	0
Ethion, ppm	0.5	0.0	0.0	0
Malathion, ppm	0.5	0.08	0.08	73
Methyl Parathion, ppm	0.5	0.0	0.0	0
Parathion (Ethyl), ppm	0.5	0.0	0.0	0
Thimet, ppm	0.5	0.0	0.0	0
Trithion, ppm	0.5	0.0	0.0	0

TAL

¹ Level of detection for arsenic is <0.2ppm, cadmium 0.05ppm, mercury 0.05ppm. Levels less than detected levels calculated as 0.

² Level of detection is 5.0; values less than 5.0 calculated as 0.

³ Level of detection is 0.02; values less than 0.02 calculated as 0. Level of detection for PCBs is 0.15; PCB values less than 0.15 calculated as 0.

⁴ Level of detection is 0.02; values less than 0.02 calculated as 0.