

# **LabDiet<sup>®</sup>**

*Your work is worth it.<sup>®</sup>*

**2003**

**LabDiet<sup>®</sup>**

**TECHNICAL UPDATE**

**5002 Certified Rodent Diet**  
**2003 MICROBIOLOGY REPORT**

<b>Date Manufactured</b>	<b>Aerobic Plate (cfu/g)</b>	<b>Yeast (cfu/g)</b>	<b>Mold (cfu/g)</b>	<b>Coliforms (MPN/g)</b>	<b>E.coli (MPN/g)</b>	<b>Mesophilic Aerobic Spores (cfu/g)</b>	<b>Mesophilic Anaerobic Spores (MPN/g)</b>	<b>Salmonella per 25g</b>
04/01/03	150000	<10	10	23	<3	88000	430	Negative
07/11/03	9000	<10	<10	<3	<3	3400	4300	Negative
11/13/03	6200	<10	<10	9.2	<3	32000	2300	Negative

\* Estimated Count

TAL

**5026 Certified Guinea Pig Diet**  
**2003 MICROBIOLOGY REPORT**

<b>Date Manufactured</b>	<b>Aerobic Plate (cfu/g)</b>	<b>Yeast (cfu/g)</b>	<b>Mold (cfu/g)</b>	<b>Coliforms (MPN/g)</b>	<b>E.coli (MPN/g)</b>	<b>Mesophilic Aerobic Spores (cfu/g)</b>	<b>Mesophilic Anaerobic Spores (MPN/g)</b>	<b>Salmonella per 25g</b>
04/09/03	630000*	<10	30	23	<3	830000	930	Negative
07/12/03	26000	20	<10	<3	<3	16000	7500	Negative
12/03/03	13000	20	<10	<3	<3	6600	7500	Negative

\* Estimated Count

TAL

**5048 Certified Primate Diet**  
**2003 MICROBIOLOGY REPORT**

<b>Date Manufactured</b>	<b>Aerobic Plate (cfu/g)</b>	<b>Yeast (cfu/g)</b>	<b>Mold (cfu/g)</b>	<b>Coliforms (MPN/g)</b>	<b>E.coli (MPN/g)</b>	<b>Mesophilic Aerobic Spores (cfu/g)</b>	<b>Mesophilic Anaerobic Spores (MPN/g)</b>	<b>Salmonella per 25g</b>
04/17/03	10	<10	<10	<3	<3	<10	<3	Negative
07/11/03	20	<10	<10	<3	<3	<10	3.6	Negative
11/10/03	<10	<10	<10	<3	<3	<10	<3	Negative

\* Estimated Count

TAL

**5322 Certified Rabbit Diet**  
**2003 MICROBIOLOGY REPORT**

<b>Date Manufactured</b>	<b>Aerobic Plate (cfu/g)</b>	<b>Yeast (cfu/g)</b>	<b>Mold (cfu/g)</b>	<b>Coliforms (MPN/g)</b>	<b>E.coli (MPN/g)</b>	<b>Mesophilic Aerobic Spores (cfu/g)</b>	<b>Mesophilic Anaerobic Spores (MPN/g)</b>	<b>Salmonella per 25g</b>
04/09/03	1300000	<10	<10	43	<3	2400000	430	Negative
07/12/03	15000	<10	<10	<3	<3	5900	7500	Negative
11/22/03	160000	10	<10	<3	<3	110000	110000	Negative

\* Estimated Count

TAL

**5325 Certified High Fiber Rabbit Diet**  
**2003 MICROBIOLOGY REPORT**

<b>Date Manufactured</b>	<b>Aerobic Plate (cfu/g)</b>	<b>Yeast (cfu/g)</b>	<b>Mold (cfu/g)</b>	<b>Coliforms (MPN/g)</b>	<b>E.coli (MPN/g)</b>	<b>Mesophilic Aerobic Spores (cfu/g)</b>	<b>Mesophilic Anaerobic Spores (MPN/g)</b>	<b>Salmonella Per 25g</b>
04/12/03	1400000	<10	<10	23	<3	1900000	1530	Negative
07/12/03	26000	<10	110	<3	<3	35000	9300	Negative
12/04/03	58000	<10	<10	3.6	<3	59000	15000	Negative

\* Estimated Count

TAL

**SUMMARY OF 2003 NUTRITIONAL ANALYSES  
PRODUCT #5002 - CERTIFIED RODENT DIET**

<b>Nutrients</b>	<b>Calculated Value</b>	<b>Analyzed Values</b>	
		<b>-----Average-----</b>	<b>Standard Deviation</b>
Moisture, %	10.0	11.2	0.51
Protein, %	20.1	21.5	0.29
Arginine, %	1.13	1.46	0.38
Cystine, %	0.27	0.31	0.01
Glycine, %	0.86	1.00	0.04
Histidine, %	0.49	0.51	0.03
Isoleucine, %	1.03	0.81	0.02
Leucine, %	1.58	1.68	0.04
Lysine, %	1.18	1.18	0.06
Methionine, %	0.43	0.42	0.02
Phenylalanine, %	0.88	0.94	0.02
Tyrosine, %	0.59	0.64	0.02
Threonine, %	0.78	0.81	0.03
Tryptophan, %	0.24	0.23	0.01
Valine, %	1.05	1.02	0.02
Serine, %	1.01	0.99	0.03
Aspartic Acid, %	2.19	2.02	0.06
Glutamic Acid, %	4.20	3.93	0.06
Alanine, %	1.24	1.12	0.03
Proline, %	1.47	1.30	0.05
Fat (ether extract), %	4.5	4.7	0.35
Fat (acid hydrolysis), %	5.1	5.7	0.25
Crude Fiber, %	4.6	4.3	0.43
<b>Minerals</b>			
Ash, %	5.8	5.5	0.43
Calcium, %	0.80	0.96	0.13
Phosphorus, %	0.60	0.71	0.10
Potassium, %	0.86	1.03	0.11
Magnesium, %	0.21	0.20	0.01
Sodium, %	0.30	0.29	0.03
Chlorine, %	0.47	0.54	0.04
Iron, ppm	210	183	51
Zinc, ppm	76	74	3.6
Manganese, ppm	75	74	2.7
Copper, ppm	11	10	1.0
Cobalt, ppm	0.60	1.2	0.01
Iodine, ppm	0.77	1.1	0.32
Chromium, ppm	2.0	3.4	0.71
Selenium, ppm	0.25	0.25	0.04
Fluorine, ppm	13	15	4.3

**SUMMARY OF 2003 NUTRITIONAL ANALYSES**  
**PRODUCT #5002 - CERTIFIED RODENT DIET**  
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<b>Nutrients</b>	<b>Calculated Value</b>	<b>Analyzed Values</b>	
		<b>-----Average-----</b>	<b>Standard Deviation</b>
<b>Vitamins</b>			
Thiamin Hydrochloride, ppm	16	13	1.7
Riboflavin, ppm	8.0	7.1	0.4
Niacin, ppm	95	110	21
Pantothenic Acid, ppm	17	17	2.2
Choline Chloride, ppm	1800	2107	2.8
Folic Acid, ppm	4.0	3.2	0.45
Pyridoxine, ppm	6.0	8.4	0.98
Biotin, pm	0.13	0.25	0.01
B-12, mcg/kg	20	33	1.6
Vitamin A, IU/g	18	18	2.3
Carotene, ppm	5.6	1.1	0.31
Vitamin D-3, IU/g	2.2	2.7	0.82
Vitamin E, IU/kg	66	83	22

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**SUMMARY OF 2003 NUTRITIONAL ANALYSES  
PRODUCT #5026 - CERTIFIED GUINEA PIG DIET**

<b>Nutrients</b>	<b>Calculated Value</b>	<b>Analyzed Values</b>	
		<b>-----Average-----</b>	<b>Standard Deviation</b>
Moisture, %	10.0	11.8	0.25
Protein, %	18.5	20.3	0.40
Arginine, %	1.08	1.13	0.08
Cystine, %	0.28	0.29	0.02
Glycine, %	0.89	0.87	0.06
Histidine, %	0.45	0.43	0.04
Isoleucine, %	1.07	0.75	0.04
Leucine, %	1.52	1.45	0.07
Lysine, %	1.00	1.02	0.09
Methionine, %	0.40	0.40	0.04
Phenylalanine, %	0.91	0.88	0.06
Tyrosine, %	0.58	0.58	0.04
Threonine, %	0.73	0.72	0.05
Tryptophan, %	0.25	0.25	0.02
Valine, %	0.97	0.92	0.06
Serine, %	1.01	0.91	0.08
Aspartic Acid, %	2.37	2.07	0.14
Glutamic Acid, %	3.52	3.18	0.19
Alanine, %	1.00	0.91	0.05
Proline, %	1.30	1.14	0.10
Fat (ether extract), %	4.5	4.9	0.15
Fat (acid hydrolysis), %	5.5	5.4	0.13
Crude Fiber, %	12.5	13.6	0.74
<b>Minerals</b>			
Ash, %	8.5	7.4	0.05
Calcium, %	1.10	1.13	0.16
Phosphorus, %	0.60	0.65	0.08
Potassium, %	1.25	1.51	0.21
Magnesium, %	0.35	0.34	0.01
Sodium, %	0.35	0.34	0.04
Chlorine, %	0.60	0.68	0.01
Iron, ppm	340	281	50
Zinc, ppm	70	71	9.4
Manganese, ppm	76	73	4.4
Copper, ppm	12	11	1.4
Cobalt, ppm	3.0	3.2	0.46
Iodine, ppm	1.00	0.52	0.32
Chromium, ppm	1.9	5.6	0.00
Selenium, ppm	0.24	0.25	0.06
Fluorine, ppm	22	17	4.6

**SUMMARY OF 2003 NUTRITIONAL ANALYSES**  
**PRODUCT #5026 - CERTIFIED GUINEA PIG DIET**  
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<b>Nutrients</b>	<b>Calculated Value</b>	<b>Analyzed Values</b>	
		<b>-----Average-----</b>	<b>Standard Deviation</b>
<b>Vitamins</b>			
Thiamin Hydrochloride, ppm	8.5	7.6	1.4
Riboflavin, ppm	6.0	5.9	1.2
Niacin, ppm	65	75	11
Pantothenic Acid, ppm	19	23	2.1
Choline Chloride, ppm	1850	1997	148
Folic Acid, ppm	3.3	3.4	0.18
Pyridoxine, ppm	4.0	8.7	2.2
Biotin, pm	0.30	0.29	0.03
B-12, mcg/kg	13	22	7.4
Vitamin A, IU/g	30	38	11
Carotene, ppm	36	6.8	3.9
Vitamin D-3, IU/g	3.4	3.8	0.43
Vitamin E, IU/kg	50	57	16
Ascorbic Acid, mg/g	1.00	1.28	0.14

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**SUMMARY OF 2003 NUTRITIONAL ANALYSES  
PRODUCT #5048 - CERTIFIED PRIMATE DIET**

<b>Nutrients</b>	<b>Calculated Value</b>	<b>Analyzed Values</b>	
		<b>-----Average-----</b>	<b>Standard Deviation</b>
Moisture, %	10.0	9.4	0.81
Protein, %	25.0	27.0	0.49
Arginine, %	1.35	1.51	0.03
Cystine, %	0.40	0.44	0.05
Glycine, %	1.04	1.05	0.04
Histidine, %	0.60	0.61	0.01
Isoleucine, %	1.30	1.05	0.00
Leucine, %	2.40	2.63	0.01
Lysine, %	1.18	1.23	0.03
Methionine, %	0.48	0.54	0.05
Phenylalanine, %	1.30	1.33	0.02
Tyrosine, %	0.79	0.96	0.02
Threonine, %	0.90	0.96	0.04
Tryptophan, %	0.26	0.27	0.01
Valine, %	1.30	1.27	0.01
Serine, %	1.38	1.32	0.06
Aspartic Acid, %	2.67	2.40	0.06
Glutamic Acid, %	5.68	5.43	0.11
Alanine, %	1.51	1.50	0.00
Proline, %	1.96	1.79	0.07
Fat (ether extract), %	4.7	3.7	0.20
Fat (acid hydrolysis), %	5.6	6.5	0.44
Crude Fiber, %	4.6	4.3	0.32
<b>Minerals</b>			
Ash, %	5.6	6.0	0.58
Calcium, %	1.00	1.42	0.24
Phosphorus, %	0.60	0.87	0.12
Potassium, %	0.90	0.96	0.11
Magnesium, %	0.22	0.18	0.00
Sodium, %	0.25	0.20	0.02
Chlorine, %	0.42	0.33	0.01
Iron, ppm	430	332	35
Zinc, ppm	157	136	11
Manganese, ppm	148	123	4.8
Copper, ppm	19	19	2.4
Cobalt, ppm	0.76	1.5	0.00
Iodine, ppm	1.22	1.4	0.10
Chromium, ppm	2.0	3.5	2.7
Selenium, ppm	0.21	0.26	0.05
Fluorine, ppm	15	17	4.8

**SUMMARY OF 2003 NUTRITIONAL ANALYSES**  
**PRODUCT #5048 - CERTIFIED PRIMATE DIET**  
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<b>Nutrients</b>	<b>Calculated Value</b>	<b>Analyzed Values</b>	
		<b>-----Average-----</b>	<b>Standard Deviation</b>
<b>Vitamins</b>			
Thiamin Hydrochloride, ppm	16	16	2.2
Riboflavin, ppm	8.5	8.2	0.84
Niacin, ppm	103	128	11
Pantothenic Acid, ppm	50	59	1.7
Choline Chloride, ppm	1800	2037	146
Folic Acid, ppm	10	11	0.95
Pyridoxine, ppm	12	17	3.8
Biotin, pm	0.17	0.22	0.02
B-12, mcg/kg	46	66	9.8
Vitamin A, IU/g	35	46	11
Carotene, ppm	2.5	1.4	0.19
Vitamin D-3, IU/g	6.6	6.3	0.59
Vitamin E, IU/kg	55	57	4.6
Ascorbic Acid, mg/g	0.75	1.73	0.16

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**SUMMARY OF 2003 NUTRITIONAL ANALYSES  
PRODUCT #5322 - CERTIFIED RABBIT DIET**

<b>Nutrients</b>	<b>Calculated Value</b>	<b>Analyzed Values</b>	
		<b>-----Average-----</b>	<b>Standard Deviation</b>
Moisture, %	10.0	11.6	0.10
Protein, %	16.2	17.3	0.51
Arginine, %	0.84	0.95	0.05
Cystine, %	0.25	0.25	0.02
Glycine, %	0.72	0.81	0.02
Histidine, %	0.40	0.38	0.01
Isoleucine, %	0.87	0.65	0.03
Leucine, %	1.30	1.28	0.04
Lysine, %	0.78	0.88	0.03
Methionine, %	0.35	0.37	0.04
Phenylalanine, %	0.80	0.77	0.03
Tyrosine, %	0.50	0.50	0.04
Threonine, %	0.60	0.64	0.02
Tryptophan, %	0.20	0.21	0.01
Valine, %	0.80	0.82	0.02
Serine, %	0.86	0.82	0.02
Aspartic Acid, %	2.03	1.82	0.02
Glutamic Acid, %	3.00	2.69	0.05
Alanine, %	0.90	0.83	0.01
Proline, %	1.18	1.03	0.04
Fat (ether extract), %	3.0	3.4	0.15
Fat (acid hydrolysis), %	3.9	4.2	0.12
Crude Fiber, %	14.8	15.9	0.79
<b>Minerals</b>			
Ash, %	7.3	6.8	0.23
Calcium, %	0.95	1.07	0.18
Phosphorus, %	0.50	0.62	0.10
Potassium, %	1.15	1.46	0.17
Magnesium, %	0.25	0.26	0.00
Sodium, %	0.30	0.29	0.02
Chlorine, %	0.67	0.62	0.02
Iron, ppm	350	321	25
Zinc, ppm	106	106	5.6
Manganese, ppm	107	108	1.3
Copper, ppm	17	16	0.19
Cobalt, ppm	0.50	1.6	0.34
Iodine, ppm	1.10	1.2	0.46
Chromium, ppm	1.50	5.1	1.4
Selenium, ppm	0.24	0.26	0.06
Fluorine, ppm	15	16	5.6

**SUMMARY OF 2003 NUTRITIONAL ANALYSES**  
**PRODUCT #5322 - CERTIFIED RABBIT DIET**  
**Page 2**

<b>Nutrients</b>	<b>Calculated Value</b>	<b>Analyzed Values</b>	
		<b>-----Average-----</b>	<b>Standard Deviation</b>
<b>Vitamins</b>			
Thiamin Hydrochloride, ppm	3.5	3.7	0.55
Riboflavin, ppm	5.0	5.7	1.4
Niacin, ppm	48	61	10
Pantothenic Acid, ppm	19	23	4.3
Choline Chloride, ppm	1600	1749	32
Folic Acid, ppm	8.4	7.0	0.48
Pyridoxine, ppm	4.5	7.5	0.98
Biotin, pm	0.20	0.28	0.02
B-12, mcg/kg	6.6	15	1.5
Vitamin A, IU/g	20	21	4.8
Carotene, ppm	28	9.7	6.1
Vitamin D-3, IU/g	1.1	1.5	0.06
Vitamin E, IU/kg	44	43	4.3

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**SUMMARY OF 2003 NUTRITIONAL ANALYSES  
PRODUCT #5325 - CERTIFIED HIGH FIBER RABBIT DIET**

<b>Nutrients</b>	<b>Calculated Value</b>	<b>Analyzed Values</b>	
		<b>-----Average-----</b>	<b>Standard Deviation</b>
Moisture, %	10.0	11.0	0.31
Protein, %	14.5	15.5	0.41
Arginine, %	0.68	0.66	0.02
Cystine, %	0.20	0.19	0.01
Glycine, %	0.70	0.75	0.02
Histidine, %	0.32	0.29	0.02
Isoleucine, %	0.79	0.51	0.01
Leucine, %	1.06	0.97	0.02
Lysine, %	0.66	0.68	0.03
Methionine, %	0.30	0.32	0.03
Phenylalanine, %	0.65	0.59	0.02
Tyrosine, %	0.42	0.39	0.01
Threonine, %	0.56	0.53	0.02
Tryptophan, %	0.19	0.18	0.01
Valine, %	0.68	0.69	0.03
Serine, %	0.71	0.66	0.04
Aspartic Acid, %	1.86	1.59	0.10
Glutamic Acid, %	2.36	1.77	0.06
Alanine, %	0.75	0.69	0.02
Proline, %	1.09	0.90	0.07
Fat (ether extract), %	2.0	2.6	0.19
Fat (acid hydrolysis), %	2.7	3.7	0.22
Crude Fiber, %	21.1	22.3	1.32
<b>Minerals</b>			
Ash, %	8.9	8.1	0.06
Calcium, %	1.25	1.33	0.13
Phosphorus, %	0.50	0.62	0.06
Potassium, %	1.67	1.79	0.27
Magnesium, %	0.30	0.29	0.00
Sodium, %	0.25	0.23	0.03
Chlorine, %	0.70	0.64	0.04
Iron, ppm	430	386	40
Zinc, ppm	113	106	8.0
Manganese, ppm	128	116	8.0
Copper, ppm	17	17	3.6
Cobalt, ppm	0.46	1.7	0.03
Iodine, ppm	1.18	0.80	0.18
Chromium, ppm	4.3	3.7	1.1
Selenium, ppm	0.26	0.28	0.08
Fluorine, ppm	21	17	5.5

**SUMMARY OF 2003 NUTRITIONAL ANALYSES**  
**PRODUCT #5325 - CERTIFIED HIGH FIBER RABBIT DIET**  
**Page 2**

<b>Nutrients</b>	<b>Calculated Value</b>	<b>Analyzed Values</b>	
		<b>-----Average-----</b>	<b>Standard Deviation</b>
<b>Vitamins</b>			
Thiamin Hydrochloride, ppm	4.1	3.7	0.40
Riboflavin, ppm	8.6	7.4	2.6
Niacin, ppm	51	75	19
Pantothenic Acid, ppm	19	25	0.55
Choline Chloride, ppm	1600	1544	1.4
Folic Acid, ppm	7.0	7.9	0.83
Pyridoxine, ppm	4.5	9.3	1.1
Biotin, pm	0.30	0.33	0.03
B-12, mcg/kg	6.6	18	4.2
Vitamin A, IU/g	20	18	2.1
Carotene, ppm	31	12	7.7
Vitamin D-3, IU/g	1.1	1.7	0.10
Vitamin E, IU/kg	38	54	12

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**2003 ANALYSES OF CERTIFIED LAB DIET® PRODUCTS**  
**Product Name and No. 5002 Certified Rodent Diet**

<b>Analysis</b>	<b>Maximum Concentration Allowed</b>	<b>Mean</b>	<b>Standard Deviation</b>	<b>% &gt; Level of Detection</b>
<b>Heavy Metals</b>				
Arsenic, ppm <sup>1</sup>	1.0	0.10	0.12	43
Cadmium, ppm <sup>1</sup>	0.5	0.06	0.03	85
Lead, ppm	1.5	0.13	0.05	94
Mercury <sup>1</sup>	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.25	0.04	100
<b>Aflatoxin, ppb<sup>2</sup></b>				
Aflatoxin, ppb <sup>2</sup>	5	0.0	0.0	0
<b>Chlorinated Hydrocarbons<sup>3</sup></b>				
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
<b>Organophosphates<sup>4</sup></b>				
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	0.01	0.02	33
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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<sup>1</sup> 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.

<sup>2</sup> Level of detection is 5.0 ppb; values less than 5.0 ppb calculated as 0.

<sup>3</sup> 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.

<sup>4</sup> Level of detection is 0.02 ppm; values less than 0.02 ppm calculated as 0.

**2003 ANALYSES OF CERTIFIED LAB DIET® PRODUCTS**  
**Product Name and No. 5026 Certified Guinea Pig Diet**

<b>Analysis</b>	<b>Maximum Concentration Allowed</b>	<b>Mean</b>	<b>Standard Deviation</b>	<b>% &gt; Level of Detection</b>
<b>Heavy Metals</b>				
Arsenic, ppm <sup>1</sup>	1.0	0.04	0.12	13
Cadmium, ppm <sup>1</sup>	0.5	0.08	0.05	100
Lead, ppm	1.5	0.18	0.07	100
Mercury <sup>1</sup>	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.25	0.06	100
<b>Aflatoxin, ppb<sup>2</sup></b>				
Aflatoxin, ppb <sup>2</sup>	5.0	0.0	0.0	0
<b>Chlorinated Hydrocarbons<sup>3</sup></b>				
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
<b>Organophosphates<sup>4</sup></b>				
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	0.02	0.02	40
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

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

<sup>2</sup> Level of detection is 5.0; values less than 5.0 calculated as 0.

<sup>3</sup> 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.

<sup>4</sup> Level of detection is 0.02; values less than 0.02 calculated as 0.

**2003 ANALYSES OF CERTIFIED LAB DIET® PRODUCTS**  
**Product Name and No. 5048 Certified Primate Diet**

<b>Analysis</b>	<b>Maximum Concentration Allowed</b>	<b>Mean</b>	<b>Standard Deviation</b>	<b>% &gt; Level of Detection</b>
<b>Heavy Metals</b>				
Arsenic, ppm <sup>1</sup>	1.0	0.07	0.18	17
Cadmium, ppm <sup>1</sup>	0.5	0.05	0.03	78
Lead, ppm	1.5	0.11	0.05	89
Mercury <sup>1</sup>	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.26	0.05	100
<b>Aflatoxin, ppb<sup>2</sup></b>				
Aflatoxin, ppb <sup>2</sup>	5.0	0.0	0.0	0
<b>Chlorinated Hydrocarbons<sup>3</sup></b>				
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
<b>Organophosphates<sup>4</sup></b>				
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	0.02	0.03	35
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

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

<sup>2</sup> Level of detection is 5.0; values less than 5.0 calculated as 0.

<sup>3</sup> 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.

<sup>4</sup> Level of detection is 0.02; values less than 0.02 calculated as 0.

**2003 ANALYSES OF CERTIFIED LAB DIET® PRODUCTS**  
**Product Name and No. 5322 Certified Rabbit Diet**

<b>Analysis</b>	<b>Maximum Concentration Allowed</b>	<b>Mean</b>	<b>Standard Deviation</b>	<b>% &gt; Level of Detection</b>
<b>Heavy Metals</b>				
Arsenic, ppm <sup>1</sup>	1.0	0.01	0.04	4
Cadmium, ppm <sup>1</sup>	0.5	0.09	0.04	100
Lead, ppm	1.5	0.19	0.07	100
Mercury <sup>1</sup>	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.26	0.06	100
<b>Aflatoxin, ppb<sup>2</sup></b>				
Aflatoxin, ppb <sup>2</sup>	5.0	0.0	0.0	0
<b>Chlorinated Hydrocarbons<sup>3</sup></b>				
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
<b>Organophosphates<sup>4</sup></b>				
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	0.05	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

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

<sup>2</sup> Level of detection is 5.0; values less than 5.0 calculated as 0.

<sup>3</sup> 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.

<sup>4</sup> Level of detection is 0.02; values less than 0.02 calculated as 0.

**2003 ANALYSES OF CERTIFIED LAB DIET® PRODUCTS**  
**Product Name and No. 5325 Certified High Fiber Rabbit Diet**

<b>Analysis</b>	<b>Maximum Concentration Allowed</b>	<b>Mean</b>	<b>Standard Deviation</b>	<b>% &gt; Level of Detection</b>
<b>Heavy Metals</b>				
Arsenic, ppm <sup>1</sup>	1.0	0.07	0.13	25
Cadmium, ppm <sup>1</sup>	0.5	0.11	0.03	100
Lead, ppm	1.5	0.23	0.07	100
Mercury <sup>1</sup>	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.28	0.07	100
<b>Aflatoxin, ppb<sup>2</sup></b>				
Aflatoxin, ppb <sup>2</sup>	5.0	0.0	0.0	0
<b>Chlorinated Hydrocarbons<sup>3</sup></b>				
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
<b>Organophosphates<sup>4</sup></b>				
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	0.06	50
Methyl Parathion, ppm	0.5	0.0	0.01	4
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

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

<sup>2</sup> Level of detection is 5.0; values less than 5.0 calculated as 0.

<sup>3</sup> 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.

<sup>4</sup> Level of detection is 0.02; values less than 0.02 calculated as 0.