

# *LabDiet*<sup>®</sup>

*Your work is worth it.*<sup>®</sup>

**2001**

**LabDiet<sup>®</sup>**

**TECHNICAL UPDATE**

**5002 Certified Rodent Diet**  
**2001 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>
03/27/01	8300	<10	<10	<3	<3	4000	1500	Negative
07/23/01	41000	<10	<10	3.6	<3	79000	46000	Negative
11/08/01	<10	<10	<10	<3	<3	<10	<3	Negative

\* Estimated Count

TAL

**5026 Certified Guinea Pig Diet**  
**2001 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>
03/12/01	24000	20	<10	<3	<3	13000	2400	Negative
07/12/01	57000	<10	<10	<3	<3	78000	9300	Negative
12/02/01	51000	<10	<10	3.6	<3	71000	23000	Negative

\* Estimated Count

TAL

**5048 Certified Primate Diet**  
**2001 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>
03/12/01	40*	<10	10	<3	<3	<10	3.6	Negative
07/25/01	<10	<10	<10	<3	<3	<10	43	Negative
12/07/01	<10	<10	<10	<3	<3	<10	<3	Negative

\* Estimated Count

TAL

**5322 Certified Rabbit Diet**  
**2001 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>
03/12/01	12000	<10	<10	3.6	<3	22000	15000	Negative
07/09/01	14000	<10	<10	3.6	<3	59000	4300	Negative
12/02/01	17000	30	<10	3.6	<3	14000	43000	Negative

\* Estimated Count

TAL

**5325 Certified High Fiber Rabbit Diet**  
**2001 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>
03/06/01	17000	<10	<10	<3	<3	45000	24000	Negative
07/21/01	14000	<10	<10	<3	<3	53000	46000	Negative
11/26/01	51000	<10	<10	9.2	<3	14000	43000	Negative

\* Estimated Count

TAL

**SUMMARY OF 2001 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	10.9	0.35
Protein, %	20.1	21.2	0.32
Arginine, %	1.13	1.22	0.04
Cystine, %	0.27	0.31	0.01
Glycine, %	0.86	0.96	0.02
Histidine, %	0.49	0.47	0.02
Isoleucine, %	1.03	0.82	0.03
Leucine, %	1.58	1.63	0.06
Lysine, %	1.18	1.16	0.07
Methionine, %	0.43	0.41	0.01
Phenylalanine, %	0.88	0.91	0.02
Tyrosine, %	0.59	0.62	0.01
Threonine, %	0.78	0.77	0.04
Tryptophan, %	0.24	0.22	0.02
Valine, %	1.05	1.00	0.05
Serine, %	1.01	0.94	0.02
Aspartic Acid, %	2.19	1.97	0.07
Glutamic Acid, %	4.20	3.81	0.15
Alanine, %	1.24	1.08	0.03
Proline, %	1.47	1.23	0.04
Fat (ether extract), %	4.5	4.7	0.04
Fat (acid hydrolysis), %	5.1	5.7	0.23
Crude Fiber, %	4.6	4.4	0.31
<b>Minerals</b>			
Ash, %	5.8	5.6	0.11
Calcium, %	0.80	0.92	0.11
Phosphorus, %	0.60	0.69	0.08
Potassium, %	0.86	1.08	0.04
Magnesium, %	0.21	0.19	0.01
Sodium, %	0.30	0.29	0.03
Chlorine, %	0.47	0.55	0.06
Iron, ppm	210	186	12
Zinc, ppm	76	73	1.6
Manganese, ppm	75	72	1.0
Copper, ppm	11	11	0.77
Cobalt, ppm	0.60	1.3	0.06
Iodine, ppm	0.77	1.2	0.19
Chromium, ppm	2.0	4.2	2.4
Selenium, ppm	0.25	0.29	0.07
Fluorine, ppm	13	12	0.87

**SUMMARY OF 2001 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	16	4.5
Riboflavin, ppm	8.0	7.0	0.49
Niacin, ppm	95	100	6.6
Pantothenic Acid, ppm	17	16	1.9
Choline Chloride, ppm	1800	1985	22
Folic Acid, ppm	4.0	3.0	0.21
Pyridoxine, ppm	6.0	9.1	1.0
Biotin, pm	0.13	0.25	0.03
B-12, mcg/kg	20	22	6.1
Vitamin A, IU/g	18	14	2.7
Carotene, ppm	5.6	0.94	0.12
Vitamin D-3, IU/g	2.2	2.6	0.22
Vitamin E, IU/kg	66	74	11

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**SUMMARY OF 2001 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	12.2	0.31
Protein, %	18.5	20.2	0.36
Arginine, %	1.08	1.17	0.10
Cystine, %	0.28	0.30	0.02
Glycine, %	0.89	0.89	0.06
Histidine, %	0.45	0.44	0.03
Isoleucine, %	1.07	0.81	0.07
Leucine, %	1.52	1.52	0.12
Lysine, %	1.00	1.10	0.07
Methionine, %	0.40	0.40	0.01
Phenylalanine, %	0.91	0.92	0.08
Tyrosine, %	0.58	0.58	0.04
Threonine, %	0.73	0.75	0.06
Tryptophan, %	0.25	0.24	0.01
Valine, %	0.97	0.95	0.07
Serine, %	1.01	0.93	0.06
Aspartic Acid, %	2.37	2.23	0.15
Glutamic Acid, %	3.52	3.39	0.29
Alanine, %	1.00	0.93	0.06
Proline, %	1.30	1.16	0.09
Fat (ether extract), %	4.5	4.6	0.19
Fat (acid hydrolysis), %	5.5	5.5	0.27
Crude Fiber, %	12.5	13.1	0.57
<b>Minerals</b>			
Ash, %	8.5	7.4	0.10
Calcium, %	1.10	1.17	0.14
Phosphorus, %	0.60	0.65	0.09
Potassium, %	1.25	1.51	0.02
Magnesium, %	0.35	0.35	0.02
Sodium, %	0.35	0.33	0.04
Chlorine, %	0.60	0.70	0.05
Iron, ppm	340	317	24
Zinc, ppm	70	68	3.9
Manganese, ppm	76	72	3.7
Copper, ppm	12	13	0.80
Cobalt, ppm	3.0	3.3	0.23
Iodine, ppm	1.00	0.78	0.19
Chromium, ppm	1.9	4.5	0.39
Selenium, ppm	0.24	0.29	0.08
Fluorine, ppm	22	15	0.93

**SUMMARY OF 2001 NUTRITIONAL ANALYSES**  
**PRODUCT #5026 - CERTIFIED GUINEA PIG DIET**  
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<b>Nutrients</b>	<b>Calculated Value</b>	<b>Analyzed Values</b>	<b>Standard Deviation</b>
		<b>-----Average-----</b>	
<b>Vitamins</b>			
Thiamin Hydrochloride, ppm	8.5	8.1	1.7
Riboflavin, ppm	6.0	5.4	0.18
Niacin, ppm	65	69	5.7
Pantothenic Acid, ppm	19	18	0.40
Choline Chloride, ppm	1850	1848	33
Folic Acid, ppm	3.3	3.5	0.48
Pyridoxine, ppm	4.0	8.1	0.71
Biotin, pm	0.30	0.30	0.02
B-12, mcg/kg	13	16	2.1
Vitamin A, IU/g	30	36	5.7
Carotene, ppm	36	5.8	3.4
Vitamin D-3, IU/g	3.4	3.2	0.26
Vitamin E, IU/kg	50	55	3.9
Ascorbic Acid, mg/g	1.00	1.16	0.21

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**SUMMARY OF 2001 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	10.2	2.1
Protein, %	25.0	26.7	0.61
Arginine, %	1.35	1.49	0.02
Cystine, %	0.40	0.41	0.02
Glycine, %	1.04	1.04	0.04
Histidine, %	0.60	0.59	0.02
Isoleucine, %	1.30	1.09	0.03
Leucine, %	2.40	2.68	0.09
Lysine, %	1.18	1.22	0.01
Methionine, %	0.48	0.48	0.02
Phenylalanine, %	1.30	1.34	0.04
Tyrosine, %	0.79	0.95	0.02
Threonine, %	0.90	0.97	0.02
Tryptophan, %	0.26	0.27	0.02
Valine, %	1.30	1.26	0.02
Serine, %	1.38	1.29	0.05
Aspartic Acid, %	2.67	2.43	0.05
Glutamic Acid, %	5.68	5.53	0.12
Alanine, %	1.51	1.50	0.05
Proline, %	1.96	1.78	0.06
Fat (ether extract), %	4.7	3.8	0.82
Fat (acid hydrolysis), %	5.6	6.4	0.59
Crude Fiber, %	4.6	4.2	0.22
<b>Minerals</b>			
Ash, %	5.6	6.6	0.66
Calcium, %	1.00	1.28	0.16
Phosphorus, %	0.60	0.84	0.09
Potassium, %	0.90	0.97	0.03
Magnesium, %	0.22	0.18	0.01
Sodium, %	0.25	0.12	0.02
Chlorine, %	0.42	0.35	0.02
Iron, ppm	430	366	24
Zinc, ppm	157	144	8.6
Manganese, ppm	148	122	6.5
Copper, ppm	19	20	0.99
Cobalt, ppm	0.76	1.6	0.07
Iodine, ppm	1.22	1.9	0.48
Chromium, ppm	2.0	4.2	2.4
Selenium, ppm	0.21	0.28	0.03
Fluorine, ppm	15	15	1.3

**SUMMARY OF 2001 NUTRITIONAL ANALYSES**  
**PRODUCT #5048 - CERTIFIED PRIMATE 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	16	16	1.6
Riboflavin, ppm	8.5	7.5	0.86
Niacin, ppm	103	115	3.6
Pantothenic Acid, ppm	50	51	4.9
Choline Chloride, ppm	1800	2051	89
Folic Acid, ppm	10	9.7	1.5
Pyridoxine, ppm	12	17	2.0
Biotin, pm	0.17	0.21	0.02
B-12, mcg/kg	46	47	2.6
Vitamin A, IU/g	35	40	3.4
Carotene, ppm	2.5	1.5	0.36
Vitamin D-3, IU/g	6.6	5.8	0.06
Vitamin E, IU/kg	55	56	3.7
Ascorbic Acid, mg/g	0.75	1.63	0.47

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**SUMMARY OF 2001 NUTRITIONAL ANALYSES  
PRODUCT #5322 - CERTIFIED RABBIT DIET**

<b>Nutrients</b>	<b>Calculated Value</b>	<b>Analyzed Values</b>	<b>Standard Deviation</b>
		<b>-----Average-----</b>	
Moisture, %	10.0	12.1	0.60
Protein, %	16.2	17.5	1.8
Arginine, %	0.84	0.95	0.11
Cystine, %	0.25	0.26	0.01
Glycine, %	0.72	0.80	0.07
Histidine, %	0.40	0.38	0.03
Isoleucine, %	0.87	0.68	0.06
Leucine, %	1.30	1.31	0.11
Lysine, %	0.78	0.92	0.05
Methionine, %	0.35	0.35	0.02
Phenylalanine, %	0.80	0.78	0.07
Tyrosine, %	0.50	0.50	0.06
Threonine, %	0.60	0.65	0.06
Tryptophan, %	0.20	0.22	0.04
Valine, %	0.80	0.83	0.07
Serine, %	0.86	0.81	0.07
Aspartic Acid, %	2.03	1.95	0.13
Glutamic Acid, %	3.00	2.76	0.19
Alanine, %	0.90	0.84	0.06
Proline, %	1.18	1.03	0.07
Fat (ether extract), %	3.0	3.3	0.51
Fat (acid hydrolysis), %	3.9	4.2	0.20
Crude Fiber, %	14.8	15.7	1.6
<b>Minerals</b>			
Ash, %	7.3	6.7	0.24
Calcium, %	0.95	1.06	0.11
Phosphorus, %	0.50	0.59	0.07
Potassium, %	1.15	1.47	0.05
Magnesium, %	0.25	0.23	0.04
Sodium, %	0.30	0.28	0.04
Chlorine, %	0.67	0.61	0.02
Iron, ppm	350	344	72
Zinc, ppm	106	88	19
Manganese, ppm	107	93	17
Copper, ppm	17	17	0.36
Cobalt, ppm	0.50	2.1	0.55
Iodine, ppm	1.10	0.93	0.25
Chromium, ppm	1.50	17	21
Selenium, ppm	0.24	0.27	0.08
Fluorine, ppm	15	13	0.53

**SUMMARY OF 2001 NUTRITIONAL ANALYSES**  
**PRODUCT #5322 - CERTIFIED RABBIT 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	3.5	5.2	2.0
Riboflavin, ppm	5.0	5.1	0.48
Niacin, ppm	48	63	7.8
Pantothenic Acid, ppm	19	21	1.9
Choline Chloride, ppm	1600	1678	76
Folic Acid, ppm	8.4	7.6	0.30
Pyridoxine, ppm	4.5	8.5	0.19
Biotin, pm	0.20	0.30	0.01
B-12, mcg/kg	6.6	13	1.7
Vitamin A, IU/g	20	19	2.1
Carotene, ppm	28	8.0	4.4
Vitamin D-3, IU/g	1.1	1.8	0.48
Vitamin E, IU/kg	44	40	8.3

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**SUMMARY OF 2001 NUTRITIONAL ANALYSES  
PRODUCT #5325 - CERTIFIED HIGH FIBER RABBIT DIET**

<b>Nutrients</b>	<b>Calculated Value</b>	<b>Analyzed Values</b>	<b>Standard Deviation</b>
		<b>-----Average-----</b>	
Moisture, %	10.0	10.3	2.8
Protein, %	14.5	15.5	0.43
Arginine, %	0.68	0.69	0.04
Cystine, %	0.20	0.20	0.01
Glycine, %	0.70	0.76	0.04
Histidine, %	0.32	0.30	0.01
Isoleucine, %	0.79	0.56	0.03
Leucine, %	1.06	1.03	0.06
Lysine, %	0.66	0.77	0.02
Methionine, %	0.30	0.34	0.04
Phenylalanine, %	0.65	0.64	0.03
Tyrosine, %	0.42	0.41	0.02
Threonine, %	0.56	0.56	0.03
Tryptophan, %	0.19	0.19	0.02
Valine, %	0.68	0.72	0.04
Serine, %	0.71	0.67	0.03
Aspartic Acid, %	1.86	1.71	0.07
Glutamic Acid, %	2.36	1.87	0.10
Alanine, %	0.75	0.72	0.03
Proline, %	1.09	0.90	0.06
Fat (ether extract), %	2.0	2.4	0.29
Fat (acid hydrolysis), %	2.7	3.6	0.10
Crude Fiber, %	21.1	22.7	0.95
<b>Minerals</b>			
Ash, %	8.9	7.3	1.0
Calcium, %	1.25	1.34	0.17
Phosphorus, %	0.50	0.62	0.10
Potassium, %	1.67	1.75	0.06
Magnesium, %	0.30	0.30	0.01
Sodium, %	0.25	0.25	0.02
Chlorine, %	0.70	0.69	0.03
Iron, ppm	430	432	64
Zinc, ppm	113	106	5.1
Manganese, ppm	128	118	3.0
Copper, ppm	17	19	0.85
Cobalt, ppm	0.46	2.0	0.04
Iodine, ppm	1.18	8.20	12.2
Chromium, ppm	4.3	12	14
Selenium, ppm	0.26	0.32	0.09
Fluorine, ppm	21	15	0.29

**SUMMARY OF 2001 NUTRITIONAL ANALYSES**  
**PRODUCT #5325 - CERTIFIED HIGH FIBER RABBIT DIET**  
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<b>Nutrients</b>	<b>Calculated Value</b>	<b>Analyzed Values</b>	<b>Standard Deviation</b>
		<b>-----Average-----</b>	
<b>Vitamins</b>			
Thiamin Hydrochloride, ppm	4.1	4.5	1.8
Riboflavin, ppm	8.6	7.3	0.37
Niacin, ppm	51	63	3.0
Pantothenic Acid, ppm	19	25	1.8
Choline Chloride, ppm	1600	1592	181
Folic Acid, ppm	7.0	7.9	0.57
Pyridoxine, ppm	4.5	10	1.5
Biotin, pm	0.30	0.37	0.01
B-12, mcg/kg	6.6	15	2.3
Vitamin A, IU/g	20	21	1.
Carotene, ppm	31	22	23
Vitamin D-3, IU/g	1.1	1.6	0.26
Vitamin E, IU/kg	38	60	23

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**2001 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	0.15	0.16	54
Cadmium, ppm <sup>1</sup>	0.5	0.05	0.02	81
Lead, ppm	1.5	0.17	0.02	100
Mercury <sup>1</sup>	0.2	0.00	0.00	2
Selenium, ppm	0.5	0.29	0.07	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
Disulfoton, ppm	0.5	0.0	0.0	0
Ethion, ppm	0.5	0.0	0.0	0
Malathion, ppm	0.5	0.05	0.06	64
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
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.

**2001 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	0.10	0.14	35
Cadmium, ppm <sup>1</sup>	0.5	0.07	0.02	97
Lead, ppm	1.5	0.23	0.03	100
Mercury <sup>1</sup>	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.29	0.08	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	0.05	0.04	71
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.

**2001 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	0.14	0.18	44
Cadmium, ppm <sup>1</sup>	0.5	0.05	0.02	79
Lead, ppm	1.5	0.14	0.03	100
Mercury <sup>1</sup>	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.28	0.03	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	0.02	3
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	0.05	49
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.

**2001 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	0.07	0.11	29
Cadmium, ppm <sup>1</sup>	0.5	0.08	0.01	100
Lead, ppm	1.5	0.23	0.04	100
Mercury <sup>1</sup>	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.27	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	0.06	0.05	68
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.

**2001 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	0.16	0.14	59
Cadmium, ppm <sup>1</sup>	0.5	0.10	0.01	100
Lead, ppm	1.5	0.25	0.04	100
Mercury <sup>1</sup>	0.2	0.00	0.00	3
Selenium, ppm	0.5	0.32	0.09	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	0.07	0.07	69
Methyl Parathion, ppm	0.5	0.0	0.01	3
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.