



**Pet Food Ingredient Scheme**

**Carrots, Dehydrated**

**Test Material Code # 202144**

**Analyte Summary Report**

**# Labs Reporting: 59**

**# Analytes Reported: 93**

**Issue Date : 12/31/2021**

Analyte Group Code	Analyte and Method	Total # Tests Submitted	# Tests in Robust Calcs	Raw Mean	Raw SD	Assigned Value Robust Mean	AAFCO #fp Robust SD	Uncertainty (U) Robust	% RSD - Robust	Average Range (R-bar)	Thompson Horwitz %RSD
001	Loss on Drying (%)	35	34	8.969	0.4202	8.963	0.4297	0.0921	4.79%	0.1143	2.88%
002	Protein, Crude (%)	61	59	10.55	0.3684	10.57	0.2383	0.0388	2.25%	0.0911	2.80%
003	Fat, Crude (%)	39	37	3.011	0.5004	2.936	0.3670	0.0754	12.50%	0.1481	3.40%
004	Fiber, Crude (%)	30	29	14.51	0.6303	14.53	0.6362	0.1477	4.38%	0.2300	2.62%
005	Ash (%)	50	48	6.934	0.1444	6.936	0.1127	0.0203	1.63%	0.0808	2.99%
006	Total Sugars (%)	3	3	17.73	6.276	17.73	6.276	3.623	35.39%	0.3067	2.37%
008	Fiber, Acid Detergent (%)	8	8	22.05	5.146	20.49	1.113	0.4917	5.43%	0.3768	2.21%
009	Fiber, Neutral Detergent (%)	6	6	23.98	1.216	23.95	1.316	0.6714	5.49%	0.4588	2.04%
010	Moisture (%)	3	3	7.575	1.566	7.575	1.566	0.9044	20.68%	0.1167	2.95%
011	Loss on Drying, HT (%)	21	20	11.35	1.054	11.43	0.9052	0.2530	7.92%	0.1535	2.77%
012	Starch (%)	7	7	3.340	4.838	1.824	1.175	0.5549	64.41%	0.2703	3.65%
013	Fat, Acid Pretreat (%)	18	18	3.824	0.8917	3.783	0.9055	0.2668	23.94%	0.2407	3.27%
014	Fiber, Total Dietary (%)	1	1	47.15							
015	Aluminum (ppm)	7	7	118.3	55.30	100.4	11.72	5.539	11.67%	4.381	7.99%
017	Boron (ppm)	6	6	32.93	2.963	32.93	3.360	1.714	10.20%	1.037	9.45%
019	Calcium (%)	41	40	0.6986	0.0384	0.6933	0.0235	0.0047	3.39%	0.0178	4.23%
021	Cobalt (ppm)	7	7	6.896	0.4954	6.896	0.5617	0.2654	8.15%	0.2973	11.96%
022	Copper (ppm)	19	17	7.738	1.393	7.433	0.6896	0.2091	9.28%	0.2979	11.83%
023	Fluorine (ppm)	1		5.000							
025	Iron (ppm)	25	24	1,071	78.70	1,068	76.66	19.56	7.18%	35.82	5.60%
027	Magnesium (%)	32	32	0.1797	0.0081	0.1803	0.0067	0.0015	3.73%	0.0048	5.18%
028	Manganese (ppm)	21	21	30.73	1.415	30.90	1.165	0.3177	3.77%	0.9133	9.55%
031	Phosphorus (%)	31	30	0.3241	0.0111	0.3241	0.0122	0.0028	3.76%	0.0050	4.74%
032	Potassium (%)	43	42	1.982	0.0890	1.984	0.0785	0.0151	3.96%	0.0524	3.61%
033	Salt as chloride (%)	8	7	0.2734	0.0156	0.2734	0.0177	0.0083	6.46%	0.0000	4.86%
034	Selenium, Total (Se) (ppm)	4	3	0.0328	0.0127	0.0328	0.0127	0.0073	38.68%	0.0099	22.00%
035	Sodium (%)	32	31	0.1480	0.0130	0.1478	0.0141	0.0032	9.54%	0.0029	5.33%
036	Sulfur (%)	15	14	0.1348	0.0127	0.1349	0.0117	0.0039	8.67%	0.0034	5.41%
037	Zinc (ppm)	18	18	39.49	4.583	39.03	3.933	1.159	10.08%	1.917	9.22%

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038	Molybdenum (ppm)	8	8	0.9088	0.1715	<b>0.9088</b>	0.1945	0.0860	21.40%	0.0311	16.23%
040	Barium (ppm)	1	1	47.28							
041	Vanadium (ppm)	2	2	0.3155	0.0163						
101	Choline Chloride (ppm)	1	1	1,570							
102	Niacin (ppm)	1	1	32.00							
103	Pantothenic Acid (ppm)	1	1	7.780							
104	Riboflavin (ppm)	1	1	5.840							
105	Thiamine (ppm)	1	1	1.190							
106	Vitamin A (KU / kg)	1	1	3.130							
107	Vitamin B12 (ppb)	1	1	6.715							
108	Vitamin D3 (KU / kg)	1		0.0400							
109	Vitamin E (IU / kg)	1	1	55.05							
111	Vitamin C, Phosphorylated (ppm)	1		14.30							
112	Pyridoxine (µg / g)	1	1	2.835							
113	Folic Acid (ppm)	1	1	0.4060							
114	Biotin (ppm)	1	1	0.1415							
120	Alanine (%)	4	4	0.5321	0.0177	0.5321	0.0177	0.0089	3.33%	0.0099	4.40%
121	Arginine (%)	4	4	0.4432	0.0439	0.4432	0.0439	0.0220	9.90%	0.0027	4.52%
122	Aspartic (%)	4	4	0.9278	0.0413	0.9278	0.0413	0.0206	4.45%	0.0156	4.05%
124	Cysteine/Cystine (%)	4	4	0.1003	0.0217	0.1003	0.0217	0.0109	21.68%	0.0046	5.65%
125	Glutamic (%)	4	4	1.284	0.0575	1.284	0.0575	0.0287	4.48%	0.0159	3.85%
126	Glycine (%)	4	3	0.3910	0.0086	0.3910	0.0086	0.0050	2.20%	0.0040	4.61%
127	Histidine (%)	4	3	0.1753	0.0185	0.1753	0.0185	0.0107	10.54%	0.0003	5.20%
128	Isoleucine (%)	4	3	0.3885	0.0223	0.3885	0.0223	0.0129	5.74%	0.0003	4.61%
129	Leucine (%)	4	4	0.6013	0.0126	0.6013	0.0126	0.0063	2.10%	0.0190	4.32%
130	L-Lysine (%)	4	4	0.3517	0.0409	0.3517	0.0409	0.0205	11.63%	0.0167	4.68%
131	Methionine (%)	4	4	0.1377	0.0294	0.1377	0.0294	0.0147	21.36%	0.0080	5.39%
132	Phenylalanine (%)	4	4	0.3746	0.0070	0.3746	0.0070	0.0035	1.86%	0.0119	4.64%
133	Proline (%)	4	4	0.3252	0.0111	0.3252	0.0111	0.0055	3.40%	0.0074	4.74%
134	Serine (%)	4	4	0.4176	0.0767	0.4176	0.0767	0.0384	18.38%	0.0305	4.56%
135	Threonine (%)	4	3	0.3775	0.0066	0.3775	0.0066	0.0038	1.75%	0.0009	4.63%
136	Tryptophan (%)	4	3	0.1116	0.0381	0.1116	0.0381	0.0220	34.17%	0.0020	5.56%
137	Tyrosine (%)	4	3	0.2142	0.0052	0.2142	0.0052	0.0030	2.43%	0.0048	5.04%
138	Valine (%)	4	4	0.4774	0.0538	0.4774	0.0538	0.0269	11.27%	0.0111	4.47%
139	Taurine (%)	3	2	0.1075	0.1450	0.1075	0.1450	0.1025	134.85%	0.0300	5.60%
160	Fructose (%)	1	1	5.175							
162	Glucose (%)	1	1	3.935							
163	Lactose (%)	1		0.1500							
164	Maltose (%)	1		0.1500							
165	Sucrose (%)	1	1	5.835							

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166	Raffinose (%)	1	1	0.1150							
167	Stachyose (%)	1		0.0500							
400	Water Activity (Units)	2	2	0.4943	0.0039						
516	Arsenic, Total (As) (ppm)	5	4	0.1151	0.0079	0.1151	0.0079	0.0039	6.83%	0.0077	22.00%
518	Cadmium (ppm)	7	7	0.4330	0.1457	<b>0.4489</b>	0.1261	0.0596	28.09%	0.0123	18.05%
520	Chromium, Total (Cr) (ppm)	7	7	10.62	2.829	<b>10.62</b>	3.208	1.516	30.22%	0.8752	11.21%
526	Lead (ppm)	6	6	0.2828	0.0263	<b>0.2828</b>	0.0298	0.0152	10.55%	0.0381	19.35%
529	Mercury (ppb)	2	2	7.496	5.663						
539	Nickel (ppm)	5	4	4.294	0.5684	4.294	0.5684	0.2842	13.24%	0.0425	12.85%
710	Lauric Acid (12:0) (%) (w/w)	1		0.0200							
714	Myristic Acid (14:0) (%) (w/w)	1		0.0200							
716	Palmitic Acid (16:0) (%) (w/w)	1	1	0.5300							
718	Palmitoleic Acid (9c-16:1) (%) (w/w)	1		0.0200							
724	Oleic Acid (9c-18:1) (%) (w/w)	1	1	0.1300							
726	Linoleic Acid (9c,12c-18:2) (%) (w/w)	1	1	1.665							
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (%) (w/w)	1	1	0.1400							
742	Behenic Acid (22:0) (%) (w/w)	1	1	0.0200							
754	Total n-3 Polyunsaturated (Omega-3) Fatty Acids (%) (w/w)	1	1	0.1500							
756	Total n-6 Polyunsaturated (Omega-6) Fatty Acids (%) (w/w)	1	1	1.685							
758	Total Saturated Fatty Acids (%) (w/w)	1	1	0.6600							
764	Total cis Monounsaturated Fatty Acids (%) (w/w)	1	1	0.2100							
768	Total cis Polyunsaturated Fatty Acids (%) (w/w)	1	1	1.845							
770	Total Fat (equivalent to NLEA) (%) (w/w)	1	1	2.855							
772	Total Fatty Acids (%) (w/w)	1	1	2.670							

Notes: Robust statistics not used if < 6 labs reporting. In this case Means and SD's may be reported based on Raw Data with obvious blunders removed. Robust Assigned Values indicated in bold font.