

REV DATE 10/8/13 GG

**ORGANIC FOOD (GRAIN) ANALYTICAL STANDARDS**

	AR 2016	AR 2017	AR 2018	AR 2019	AR 2020	AR 2022	AR 2025	AR 2026	AR 2027	AR 2028
	Soy Bean	Corn Gluten	Alfalfa	Wheat Flour	Rye Flour	Soy Protein	Corn Meal	Oat Meal	Barley Flour	Rice Flour
<b>LECO® Part Number</b>	501-561	502-272	502-273	502-274	502-275	Isolate	501-563	502-276	502-277	502-278
<b>Current Lot #</b>	<b>42903</b>	<b>61201</b>	<b>41505</b>	<b>60801</b>	<b>52301</b>	40102	<b>1012C</b>	<b>53001</b>	<b>021810</b>	<b>70501</b>
<b>Dried Basis Values</b>										
<b>Feed Analysis</b>										
% Fat		0.78	4.3	0.96	1.18	0.5	4.1	4.24	2.04	0.34
% Crude Fiber		3.7	25	2.6	2.8	0.34	1.89	7.5	4.3	0.8
% Carbon		51.54	N/A	44.35	44.6	N/A	(45.52)	45.51	(43.51)	45.2
% Hydrogen		6.67	N/A	6.22	6.21	N/A	(6.3)	6.4	(6.00)	6.4
% Nitrogen		12.02	N/A	2.08	1.91	N/A	1.20	2	1.9	1.5
<b>As Bottled Values</b>										
<b>Ultimate Analysis</b>										
% Carbon		45.27	N/A	38.86	39.5	N/A	(45.52)	41.59	(43.51)	40.9
% Hydrogen		5.98	N/A	5.45	5.5	N/A	(6.3)	5.85	(6.00)	5.75
% Nitrogen		10.38	3.01	1.81	1.75	13.54	(1.15)	1.9	N/A	1.38
% Sulfur		0.85	0.27	0.13	0.13	0.58	0.10	0.16	0.12	0.12
% Moisture		10.42	N/A	12.38	11.41	5.21	(7.2)	8.63	6.3	9.5
<b>Mineral Analysis</b>										
% Calcium		0.11	1.38	0.05	0.05	0.2	0.05	0.14	0.04	0.07
% Magnesium		0.11	0.31	0.06	0.09	0.06	0.11	0.1	0.13	0.03
% Phosphorous		0.72	0.31	0.22	0.29	0.8	0.29	0.31	0.38	0.16
% Potassium		0.29	2.47	0.28	0.4	0.21	0.46	0.42	0.44	0.17
% Sodium		0.08	0.04	(.01)	<.01	0.99	0.04	0.035	(0.01)	<.01
PPM Boron		5	32	3	3	4	(1)	5	(1)	3.5
PPM Iron		279	427	84	73	141	46	170	54	65
PPM Zinc		178	30	30	31	41	37	40	27	14
PPM Copper		31	20	20	19	13	16	13	25	22
PPM Manganese		145	66	31	35	14	8	44	15	9
PPM Aluminium		82	279	14	14	19	(125)	24	N/A	6

SOLD OUT. REPLACEMENT LOT AVAILABLE BY 10-18-2013.

**NOTE: "Reference Only" values are in parentheses**