

FIG.1

	LUTEIN CONTENT (MG/100 G EDIBLE PORTION)	AVERAGE EGG WEIGHT (G/EGG)	EDIBLE PORTION (G/EGG) (EGG SHELL ACCOUNTS FOR 10%*)	LUTEIN CONTENT PER EGG (MG/EDIBLE PORTION OF 1 EGG)	LUTEIN CONTENT PER 3 EGGS (MG/EDIBLE PORTION OF 3 EGGS)
EXAMPLE 1	3.08	61.0	54.9	1.69	5.07
	2.93	64.0	57.6	1.69	5.06
	2.92	67.4	60.7	1.77	5.31
EXAMPLE 2	3.03	64.1	57.6	1.75	5.24
	2.88	67.3	60.6	1.75	5.24
	3.03	61.7	55.5	1.68	5.05
EXAMPLE 3	3.08	61.7	55.6	1.71	5.13
	3.39	66.8	60.1	2.04	6.11
	3.09	65.2	58.7	1.81	5.44
EXAMPLE 4	3.20	63.27	56.9	1.82	5.47
	3.25	68.11	61.3	1.99	5.98
	2.96	63.27	56.9	1.69	5.06
EXAMPLE 5	3.01	68.11	61.3	1.85	5.54
	2.91	60.79	54.7	1.59	4.78
	3.17	62.97	56.7	1.80	5.39
EXAMPLE 6	3.39	64.79	58.3	1.98	5.93
	2.91	65.03	58.5	1.70	5.11
	2.97	67.15	60.4	1.79	5.38
EXAMPLE 7	2.81	69.03	62.1	1.75	5.24
	2.99	60.16	54.1	1.62	4.86
	3.18	62.99	56.7	1.80	5.41
COMPARATIVE EXAMPLE 1	3.22	65.94	59.3	1.91	5.73
	3.22	65.94	59.3	1.91	5.73
	0.29	61.00	54.9	0.16	0.48

FIG.2

	ZEAXANTHIN CONTENT (MG/100 G EDIBLE PORTION)	AVERAGE EGG WEIGHT (G/EGG)	EDIBLE PORTION (G/EGG)(EGG SHELL ACCOUNTS FOR 10%*)	ZEAXANTHIN CONTENT PER EGG (MG/EDIBLE PORTION OF 1 EGG)	ZEAXANTHIN CONTENT PER 3 EGGS (MG/EDIBLE PORTION OF 3 EGGS)
EXAMPLE 8	0.40	62.83	56.5	0.23	0.68
	0.44	65.05	58.5	0.26	0.77
	0.40	66.67	60.0	0.24	0.72
COMPARATIVE EXAMPLE 2	0.32	67.11	60.4	0.19	0.58
	0.25	42.74	38.5	0.10	0.29

FIG.3

	LUTEIN CONTENT (MG/100 G EDIBLE PORTION)	ZEAXANTHIN CONTENT (MG/100 G EDIBLE PORTION)	AVERAGE EGG WEIGHT (G/EGG)	EDIBLE PORTION (G/EGG)(EGG SHELL ACCOUNTS FOR 10%*)	LUTEIN CONTENT PER EGG (MG/EDIBLE PORTION OF 1 EGG)	LUTEIN CONTENT PER 3 EGGS (MG/EDIBLE PORTION OF 3 EGGS)	ZEAXANTHIN CONTENT PER EGG (MG/EDIBLE PORTION OF 1 EGG)	ZEAXANTHIN CONTENT PER 3 EGGS (MG/EDIBLE PORTION OF 3 EGGS)
EXAMPLE 9	3.59	0.42	60.20	54.2	1.95	5.84	0.23	0.68
	3.42	0.38	61.87	55.7	1.90	5.71	0.21	0.63
	3.41	0.39	64.16	57.7	1.97	5.91	0.23	0.68
EXAMPLE 10	3.01	0.39	66.93	60.2	1.81	5.44	0.23	0.70

FIG.4

(A)

WHOLE EGG		EXAMPLE 11	COMPARATIVE EXAMPLE (WHITE EGG)	COMPARATIVE EXAMPLE (BROWN EGG)
RAW EGG	L-VALUE	58. 5±1. 4	62. 1±1. 1	60. 7±1. 2
	A-VALUE	8. 5±2. 4	5. 8±1. 2	7. 5±1. 1
	B-VALUE	62. 9±2. 1	43. 7±2. 5	42. 5±2. 0
COOKED EGG	L-VALUE	74. 9±1. 3	77. 4±1. 0	76. 2±1. 0
	A-VALUE	1. 5±2. 0	1. 1±1. 0	1. 7±0. 8
	B-VALUE	54. 0±2. 4	32. 7±2. 4	31. 5±1. 9

(B)

WHOLE EGG		EXAMPLE 11	COMPARATIVE EXAMPLE (WHITE EGG)	COMPARATIVE EXAMPLE (BROWN EGG)
RAW EGG	L-VALUE	43. 2±1. 9	47. 8±1. 7	46. 1±1. 9
	A-VALUE	15. 0±2. 2	13. 7±1. 9	13. 7±1. 2
	B-VALUE	34. 6±3. 6	40. 0±7. 0	34. 4±5. 5
COOKED EGG	L-VALUE	73. 5±1. 4	76. 7±0. 9	75. 8±1. 1
	A-VALUE	7. 7±2. 7	6. 8±1. 8	8. 5±1. 5
	B-VALUE	69. 8±2. 9	49. 1±1. 8	52. 5±2. 3