

 ACCESSION #:
 19-110118
 D/

 REQUISITION #:
 T07190941
 D/

 SAMPLE TYPE:
 Serum
 D/

 DOCTOR / PATIENT ID:
 ECFM

 PAGES:
 1 of
 7

DATE COLLECTED: 7/18/2019 DATE RECEIVED: 7/20/2019 DATE OF REPORT: 8/22/2019

PRACTITIONER

ALDEN, MICHAEL

300 North Cedar Street, Ste.E Summerville, South Carolina 29483

PATIENT

Name:BANAT, MOHAMMEDDOB:01/28/1978Gender:M

TEST		RESULT		
Array 10 - Food Immune Reactivity Screen **	IN RANGE (Normal)	EQUIVOCAL*	OUT OF RANGE	REFERENCE (ELISA Index)
DAIRY and EGGS, Modified				
Egg White, cooked		1.37		0.1-1.6
Egg Yolk, cooked	0.89			0.1-1.7
Goat's Milk			3.77	0.1-1.9
Soft Cheese + Hard Cheese			4.24	0.1-1.7
Yogurt		1.70		0.1-2.0
GRAINS, Raw and Modified				
Rice, white + brown, cooked	0.43			0.1-1.3
Rice Cake	0.57			0.2-1.8
Rice Protein	0.97			0.2-1.7
Rice Endochitinase			2.13	0.2-1.7
Wild Rice, cooked	0.57			0.1-1.3
Wheat + Alpha-Gliadins			2.01	0.2-1.9
BEANS and LEGUMES, Modified				
Black Bean, cooked	0.25			0.3-2.1
Bean Agglutinins	0.92			0.3-1.9
Dark Chocolate + Cocoa	0.52			0.2-1.2
Fava Bean, cooked			2.26	0.3-1.5
Garbanzo Bean, cooked			2.84	0.2-1.8
Kidney Bean, cooked	0.49			0.3-1.5
Lentil, cooked		1.79		0.3-2.0
Lentil Lectin	0.91			0.2-1.9
Lima Bean, cooked	0.57			0.1-1.8
Pinto Bean, cooked	0.35			0.4-2.4
Soybean Agglutinin	0.80			0.1-1.7
Soybean Oleosin + Aquaporin	0.82			0.2-1.8
Soy Sauce, gluten-free	1.06			0.2-1.9

** For details on the method of cooking, please see specification sheets. All analytes are tested for IgG and IgA combined.

* Reference ranges are calculated based on the mean ±2 standard deviations (SD). Results > 1 SD, and <2 SDs above the mean are considered to be equivocal. An equivocal result represents the range between negative and suspicious low positive results. Results >2 SDs are considered out of range, and positive.

Mark G. Kartub, M.D., Medical Director



PRACTITIONER

ALDEN, MICHAEL

300 North Cedar Street, Ste.E Summerville, South Carolina 29483 ACCESSION #: 19-110118 REQUISITION #: T07190941 SAMPLE TYPE: Serum DOCTOR / PATIENT ID: ECFM PAGES: 2 of 7 DATE COLLECTED: 7/18/2019 DATE RECEIVED: 7/20/2019 DATE OF REPORT: 8/22/2019

PATIENT

Name: BANAT, MOHAMMED DOB: 01/28/1978 Gender: M

Tofu		1.08		0.2-1.4
NUTS and SEEDS, Raw and Modified				
Almond	0.63			0.2-1.8
Almond, roasted	0.25			0.2-2.0
Brazil Nut, raw + roasted	0.59			0.1-1.8
Cashew	0.29			0.2-1.5
Cashew, roasted	0.43			0.2-2.3
Cashew Vicilin	0.67			0.3-1.7
Chia Seed			2.02	0.2-1.7
Flax Seed	0.48			0.1-1.3
Hazelnut, raw + roasted		1.46		0.1-1.7
Macadamia Nut, raw + roasted			2.57	0.3-2.3
Mustard Seed	1.06			0.4-1.5
Pecan, raw + roasted		1.41		0.3-1.5
Peanut, roasted	0.45			0.2-1.4
Peanut Butter	0.74			0.2-1.9
Peanut Agglutinin	1.04			0.3-1.9
Peanut Oleosin	0.78			0.3-1.8
Pistachio, raw + roasted	0.72			0.4-2.0
Pumpkin Seeds, roasted	1.04			0.2-1.6
Sesame Albumin		1.21		0.2-1.3
Sesame Oleosin	0.45			0.2-1.6
Sunflower Seeds, roasted	0.47			0.2-1.5
Walnut	0.92			0.3-2.0
VEGETABLES, Raw and Modified				
Artichoke, cooked	0.79			0.1-2.7
Asparagus	0.89			0.3-2.1
Asparagus, cooked	0.62			0.1-2.2
Beet, cooked	0.87			0.1-1.5
Bell Pepper	0.92			0.1-1.8
Broccoli	0.47			0.1-1.5

** For details on the method of cooking, please see specification sheets. All analytes are tested for IgG and IgA combined.

* Reference ranges are calculated based on the mean ±2 standard deviations (SD). Results > 1 SD, and <2 SDs above the mean are considered to be equivocal. An equivocal result represents the range between negative and suspicious low positive results. Results >2 SDs are considered out of range, and positive.

Mark G. Kartub, M.D., Medical Director



ACCESSION #: 19-110118 REQUISITION #: T07190941 SAMPLE TYPE: Serum DOCTOR / PATIENT ID: ECFM PAGES: 3 of 7

DATE COLLECTED: 7/18/2019 DATE RECEIVED: 7/20/2019 DATE OF REPORT: 8/22/2019

PRACTITIONER

ALDEN, MICHAEL

300 North Cedar Street, Ste.E Summerville, South Carolina 29483

PATIENT

Name: BANAT, MOHAMMED DOB: 01/28/1978 Gender: M

Brussels Sprouts, cooked 0.33 0.13.0 Cabbage, red + green 0.50 0.12.5 Cabbage, red + green, cooked 0.56 0.12.5 Canola Oleosin 0.59 0.11.9 Carrot 0.77 0.12.7 Carrot, cooked 0.34 0.12.2 Callflower, cooked 0.39 0.12.2 Callflower, cooked 0.39 0.12.2 Celery 0.66 0.12.3 Chil Pepper 1.19 0.11.9 Corn A quaporin, cooked 0.45 0.11.8 Popped Corn 2.62 0.11.9 Corn Oleosin 0.24 0.11.4 Cumber, pickled 0.40 0.12.2 Garlic, cooked 0.45 0.11.4 Garbic, cooked 0.24 0.11.4 Garbic, cooked 0.24 0.11.2 Garlic, cooked 0.46 0.12.2 Garlic, cooked 0.26 0.12.2 Garlic, cooked 0.26 0.11.5 Mushroorm, raw + cooked 0.56	Broccoli, cooked	0.40			0.1-2.0
Cabbage, red + green, cooked 0.56 0.1-2.5 Canola Oleosin 0.59 0.1-1.9 Carrot 0.77 0.1-2.7 Carrot, cooked 0.34 0.1-2.2 Cauliflower, cooked 0.39 0.1-2.3 Chill Pepper 0.66 0.1-2.3 Chill Pepper 1.19 0.1-1.9 Corn + Aquaporin, cooked 0.45 0.1-1.8 Popped Corn - 2.62 0.1-1.9 Carcon Oleosin 0.24 0.1-1.4 0.1-2.6 Gggplant, cooked 1.12 0.1-2.1 0.1-2.6 Gggplant, cooked 0.26 0.1-2.2 0.1-2.1 Garlic 0.26 0.1-2.2 0.1-2.1 Garlic, cooked 0.14 0.1-1.5 0.1-2.2 Garlic, cooked 0.26 0.1-2.2 0.1-2.2 Garlic, cooked 0.26 0.1-2.2 0.1-1.5 Usey 0.16 0.25 0.1-1.5 Okra, cooked 0.26 0.1-1.5 0.1-1.6 Olive, green + black	Brussels Sprouts, cooked	0.33			0.1-3.0
Canola Oleosin 0.59 0.11.9 Carrot 0.77 0.12.7 Carrot, cooked 0.34 0.12.2 Califfower, cooked 0.39 0.12.2 Califfower, cooked 0.39 0.12.2 Celery 0.66 0.12.3 Chill Pepper 1.19 0.11.9 Corn + Aquaporin, cooked 0.45 0.11.9 Corn + Aquaporin, cooked 0.45 0.11.9 Corn Oleosin 0.24 0.11.4 Cucumber, pickled 0.40 0.12.6 Eggplant, cooked 0.40 0.12.6 Eggplant, cooked 0.40 0.12.1 Garlic, cooked 0.46 0.12.2 Garlic, cooked 0.84 0.11.5 Ittuce 0.46 0.11.5 Mushroom, raw + cooked 0.56 0.11.6 Okra, cooked 0.25 0.11.7 Onion + Scallion 0.295 0.11.7 Onion + Scallion 0.18 0.11.5 Pea Protein 0.23 0.11.7	Cabbage, red + green	0.50			0.1-2.5
Carrot 0.77 0.11-2.7 Carrot, cooked 0.34 0.11-2.2 Cauliflower, cooked 0.39 0.12.2 Celery 0.66 0.12.3 Chill Pepper 1.19 0.11-1.9 Corn + Aquaporin, cooked 0.45 0.11.8 Popped Corn 0.45 0.11.1.8 Corn Oleosin 0.24 0.11.1.4 Cucumber, pickled 0.40 0.12.2 Garlic, cooked 0.40 0.12.6 Eggplant, cooked 0.11.2 0.11.2 Garlic, cooked 0.40 0.12.6 Eggplant, cooked 0.40 0.12.2 Garlic, cooked 0.40 0.12.2 Garlic, cooked 0.40 0.12.2 Garlic, cooked 0.40 0.12.2 Garlic, cooked 0.46 0.11.2 Garlic, cooked 0.46 0.11.5 Mushroom, raw + cooked 0.56 0.11.15 Olive, green + black, pickled 0.95 0.11.17 Onion + Scallion 0.69	Cabbage, red + green, cooked	0.56			0.1-2.5
Carrot, cooked 0.34 0.1-2.2 Cauliflower, cooked 0.39 0.1-2.2 Celery 0.66 0.1-2.3 Chili Pepper 1.19 0.1-1.9 Corn + Aquaporin, cooked 0.45 0.1-1.8 Popped Corn 0.24 0.1-1.4 Cucumber, pickled 0.40 0.1-2.6 Eggplant, cooked 0.40 0.1-2.1 Garlic 0.26 0.1-2.1 Garlic 0.26 0.1-2.2 Garlic, cooked 0.12 0.1-2.4 Garlic, cooked 0.40 0.1-2.6 Eggplant, cooked 0.26 0.1-2.2 Garlic, cooked 0.84 0.1-1.9 Green Bean, cooked 0.46 0.1-1.5 Lettuce 0.40 0.1-1.5 Mushroom, raw + cooked 0.56 0.1-1.5 Olive, green + black, pickled 0.95 0.1-1.7 Onion + Scallion 0.69 0.1-1.7 Onion + Scallion, cooked 0.18 2.92 0.1-2.3 Pea Lectin	Canola Oleosin	0.59			0.1-1.9
Cauliflower, cooked 0.39 0.1-2.2 Celery 0.66 0.1-2.3 Chili Pepper 1.19 0.1-1.9 Corn + Aquaporin, cooked 0.45 0.1-1.8 Popped Corn 2.62 0.1-1.9 Curr Oleosin 0.24 0.1-1.4 Cucumber, pickled 0.40 0.1-2.6 Eggplant, cooked 1.12 0.1-2.2 Garlic 0.26 0.1-1.2 Garlic, cooked 0.40 0.1-2.6 Eggplant, cooked 0.40 0.1-2.2 Garlic, cooked 0.84 0.1-1.2 Green Bean, cooked 0.84 0.1-1.5 Lettuce 0.40 0.1-1.5 Mushroom, raw + cooked 0.56 0.1-1.5 Olive, green + black, pickled 0.95 0.1-1.7 Onion + Scallion 0.69 0.1-1.5 Pea Lectin 1.25 0.1-2.3 Pea Lectin 1.25 0.1-1.7 Potato, white, cooked (fried) 0.23 0.1-1.8 Potato, white, cooked (fried)	Carrot	0.77			0.1-2.7
Celery 0.66 0.1-2.3 Chili Pepper 1.19 0.1-1.9 Corn + Aquaporin, cooked 0.45 0.1-1.8 Popped Corn 0.45 0.1-1.9 Corn Oleosin 0.24 0.1-1.4 Cucumber, pickled 0.40 0.1-2.6 Eggplant, cooked 1.12 0.1-2.1 Garlic 0.26 0.1-2.2 Garlic, cooked 0.84 0.1-1.9 Green Bean, cooked 0.84 0.1-1.5 Lettuce 0.40 0.1-1.5 Okra, cooked 0.56 0.1-1.5 Olive, green + black, pickled 0.95 0.1-1.7 Onion + Scallion 0.69 0.1-1.7 Onion + Scallion, cooked 0.18 0.1-1.5 Pea Protein 2.92 0.1-2.3 Pea Lectin 1.25 0.1-1.7 Potato, white, cooked (fried) 0.23 0.1-1.8 Potato, white, cooked (fried) 0.23 0.1-1.6	Carrot, cooked	0.34			0.1-2.2
Chili Pepper 1.19 0.1-1.9 Corn + Aquaporin, cooked 0.45 0.13 Popped Corn 2.62 0.1-1.9 Corn Oleosin 0.24 0.1-1.4 Cucumber, pickled 0.40 0.1-2.6 Eggplant, cooked 0.12 0.1-2.1 Garlic 0.26 0.1-2.2 Garlic, cooked 0.84 0.1-1.9 Green Bean, cooked 0.46 0.1-1.5 Lettuce 0.40 0.1-1.5 Mushroom, raw + cooked 0.56 0.1-1.5 Olive, green + black, pickled 0.35 0.1-1.7 Onion + Scallion 0.69 0.1-1.7 Onion + Scallion, cooked 0.18 0.1-1.5 Pea Protein 0.23 0.1-1.5 Pea Lectin 1.25 0.1-1.7 Potato, white, cooked (baked) 0.23 0.1-1.8 Potato, white, cooked (fried) 0.23 0.1-1.8 Pumpkin + Squash, cooked 0.77 0.1-1.3	Cauliflower, cooked	0.39			0.1-2.2
Corn + Aquaporin, cooked 0.45 0 0.11.8 Popped Corn 2.62 0.11.9 Corn Oleosin 0.24 0.11.4 Cucumber, pickled 0.40 0.12.6 Eggplant, cooked 1.12 0.12.1 Garlic 0.26 0.12.2 Garlic, cooked 0.84 0.11.9 Green Bean, cooked 0.46 0.11.5 Lettuce 0.40 0.11.5 Mushroom, raw + cooked 0.56 0.11.5 Olive, green + black, pickled 0.95 0.11.7 Onion + Scallion 0.69 0.11.7 Onion + Scallion, cooked 0.13 0.11.5 Pea Protein 2.92 0.12.3 Pea Lectin 1.25 0.11.7 Potato, white, cooked (fried) 0.23 0.11.8 Potato, white, cooked (fried) 0.23 0.11.8	Celery	0.66			0.1-2.3
Popped Corn 2.62 0.1-1.9 Corn Oleosin 0.24 0.1-1.4 Cucumber, pickled 0.40 0.1-2.6 Eggplant, cooked 1.12 0.1-2.1 Garlic 0.26 0.1-2.2 Garlic, cooked 0.84 0.1-2.1 Garlic, cooked 0.84 0.1-2.2 Garlic, cooked 0.84 0.1-1.9 Green Bean, cooked 0.46 0.1-1.5 Lettuce 0.40 0.1-1.5 Mushroom, raw + cooked 0.56 0.1-1.5 Okra, cooked 0.25 0.1-1.5 Olive, green + black, pickled 0.95 0.1-1.7 Onion + Scallion 0.69 0.1-1.5 Pea, cooked 0.18 0.1-1.5 Pea, cooked 0.18 0.1-1.5 Pea Protein 2.92 0.1-2.3 Pea Lectin 1.25 0.1-1.7 Potato, white, cooked (baked) 0.23 0.1-1.8 Potato, white, cooked (fried) 0.77 0.1-1.3	Chili Pepper	1.19			0.1-1.9
Corn Oleosin 0.24 0.1-1.4 Cucumber, pickled 0.40 0.1-2.6 Eggplant, cooked 1.12 0.1-2.1 Garlic 0.26 0.1-2.2 Garlic, cooked 0.84 0.1-1.9 Green Bean, cooked 0.46 0.1-1.5 Lettuce 0.40 0.1-1.5 Mushroom, raw + cooked 0.56 0.1-1.5 Okra, cooked 0.25 0.1-1.5 Olive, green + black, pickled 0.95 0.1-1.7 Onion + Scallion 0.69 0.1-1.5 Pea, cooked 0.18 0.1-1.5 Pea Protein 2.92 0.1-2.2 Pea Lectin 1.25 0.1-1.7 Potato, white, cooked (baked) 0.23 0.1-1.8 Potato, white, cooked (fried) 0.23 0.1-1.8 Pumpkin + Squash, cooked 0.77 0.1-1.6	Corn + Aquaporin, cooked	0.45			0.1-1.8
Cucumber, pickled 0.40 0.40 0.1-2.6 Eggplant, cooked 1.12 0.1-2.1 0.1-2.1 Garlic 0.26 0.26 0.1-2.2 Garlic, cooked 0.84 0.1-1.9 0.1-1.9 Green Bean, cooked 0.46 0.40 0.1-1.5 Lettuce 0.40 0.1-1.5 0.1-1.5 Mushroom, raw + cooked 0.56 0.1-1.6 0.1-1.5 Okra, cooked 0.25 0.1-1.7 0.1-1.5 Olive, green + black, pickled 0.95 0.1-1.7 0.1-1.7 Onion + Scallion 0.69 0.11.7 0.1-1.5 Pea, cooked 0.18 0.1-1.5 0.1-1.5 Pea cooked 0.18 0.1-1.5 0.1-1.5 Pea Lectin 1.25 0.1-1.5 0.1-2.3 Pea Lectin 1.25 0.1-1.8 0.1-1.8 Potato, white, cooked (baked) 0.23 0.1-1.8 Potato, white, cooked (fried) 0.77 0.1-1.6 Pumpkin + Squash, cooked 0.77 0.1-1.3 </td <td>Popped Corn</td> <td></td> <td></td> <td>2.62</td> <td>0.1-1.9</td>	Popped Corn			2.62	0.1-1.9
Eggplant, cooked 1.12 0.1-2.1 Garlic 0.26 0.1-2.2 Garlic, cooked 0.84 0.1-2.2 Garlic, cooked 0.84 0.1-2.2 Garlic, cooked 0.84 0.1-2.2 Green Bean, cooked 0.46 0.1-1.9 Green Bean, cooked 0.46 0.1-1.5 Lettuce 0.40 0.1-1.5 Mushroom, raw + cooked 0.56 0.1-1.6 Okra, cooked 0.25 0.1-1.5 Olive, green + black, pickled 0.95 0.1-1.7 Onion + Scallion 0.69 0.1-1.7 Onion + Scallion, cooked 0.18 0.1-1.5 Pea, cooked 0.18 0.1-1.5 Pea, cooked 2.01 0.1-1.5 Pea Protein 2.92 0.1-2.3 Pea Lectin 1.25 0.1-1.8 Potato, white, cooked (baked) 0.23 0.1-1.8 Potato, white, cooked (fried) 0.77 0.1-1.6 Pumpkin + Squash, cooked 0.1-1.3 0.1-1.3	Corn Oleosin	0.24			0.1-1.4
Garlic 0.26 0.1-2.2 Garlic, cooked 0.84 0.1-2.2 Garlic, cooked 0.84 0.1-1.9 Green Bean, cooked 0.46 0.1-1.5 Lettuce 0.40 0.1-1.5 Mushroom, raw + cooked 0.56 0.1-1.6 Okra, cooked 0.25 0.1-1.5 Olive, green + black, pickled 0.95 0.1-1.7 Onion + Scallion 0.69 0.1-1.7 Onion + Scallion, cooked 0.18 0.1-1.5 Pea, cooked 0.18 0.1-1.5 Pea Protein 1.25 0.1-2.2 Pea Lectin 1.25 0.1-1.7 Potato, white, cooked (baked) 0.23 0.1-1.8 Potato, white, cooked (fried) 0.77 0.1-1.6 Pumpkin + Squash, cooked 0.1-1.3 0.1-1.3	Cucumber, pickled	0.40			0.1-2.6
Garlic, cooked 0.84 0.1-1.9 Green Bean, cooked 0.46 0.1-1.5 Lettuce 0.40 0.1-1.5 Mushroom, raw + cooked 0.56 0.1-1.6 Okra, cooked 0.25 0.1-1.5 Okra, cooked 0.25 0.1-1.5 Olive, green + black, pickled 0.95 0.1-1.7 Onion + Scallion 0.69 0.1-1.5 Pea, cooked 0.18 0.1-1.5 Pea, cooked 0.18 0.1-1.5 Pea Protein 2.92 0.1-2.3 Pea Lectin 1.25 0.1-1.7 Potato, white, cooked (baked) 0.23 0.1-1.8 Pumpkin + Squash, cooked 0.77 0.1-1.3	Eggplant, cooked	1.12			0.1-2.1
Green Bean, cooked 0.46 0.1-1.5 Lettuce 0.40 0.1-1.5 Mushroom, raw + cooked 0.56 0.1-1.6 Okra, cooked 0.56 0.1-1.5 Olive, green + black, pickled 0.25 0.1-1.5 Olive, green + black, pickled 0.95 0.1-1.7 Onion + Scallion 0.69 0.1-1.5 Pea, cooked 0.18 0.1-1.5 Pea, cooked 0.18 0.1-1.5 Pea Protein 2.01 0.1-1.5 Pea Lectin 1.25 0.1-1.7 Potato, white, cooked (baked) 0.23 0.1-1.8 Potato, white, cooked (fried) 0.77 0.1-1.6 Pumpkin + Squash, cooked 0.1-1.3 0.1-1.3	Garlic	0.26			0.1-2.2
Lettuce 0.40 0.1-1.5 Mushroom, raw + cooked 0.56 0.1-1.6 Okra, cooked 0.25 0.1-1.5 Olive, green + black, pickled 0.95 0.1-1.7 Onion + Scallion 0.69 0.1-1.5 Onion + Scallion, cooked 0.18 0.1-1.5 Pea, cooked 0.18 0.1-1.5 Pea, cooked 0.11 0.11.5 Pea Protein 1.25 0.1-1.5 Pea Lectin 1.25 0.1-1.7 Potato, white, cooked (baked) 0.23 0.1-1.8 Potato, white, cooked (fried) 0.77 0.1-1.6 Pumpkin + Squash, cooked 1.02 0.1-1.3	Garlic, cooked	0.84			0.1-1.9
Mushroom, raw + cooked 0.56 0.1-1.6 Okra, cooked 0.25 0.1-1.5 Olive, green + black, pickled 0.95 0.1-1.7 Onion + Scallion 0.69 0.1-1.7 Onion + Scallion, cooked 0.18 0.1-1.5 Pea, cooked 0.18 0.1-1.5 Pea, cooked 0.14 0.1-1.5 Pea Protein 1.25 0.1-2.3 Pea Lectin 1.25 0.1-1.7 Potato, white, cooked (baked) 0.23 0.1-1.8 Potato, white, cooked (fried) 0.77 0.102 0.1-1.3	Green Bean, cooked	0.46			0.1-1.5
Okra, cooked 0.25 0.1-1.5 Olive, green + black, pickled 0.95 0.1-1.7 Onion + Scallion 0.69 0.1-1.7 Onion + Scallion, cooked 0.18 0.1-1.5 Pea, cooked 0.18 0.1-1.5 Pea Protein 1.25 2.01 0.1-1.7 Potato, white, cooked (baked) 0.23 0.1-1.3 Potato, white, cooked (fried) 0.77 0.12 0.1-1.3	Lettuce	0.40			0.1-1.5
Olive, green + black, pickled 0.95 0.1-1.7 Onion + Scallion 0.69 0.1-1.7 Onion + Scallion, cooked 0.18 0.1-1.5 Pea, cooked 2.01 0.1-1.5 Pea Protein 1.25 2.92 0.1-2.3 Pea Lectin 1.25 0.11.8 0.1-1.8 Potato, white, cooked (baked) 0.23 0.77 0.11.6 Pumpkin + Squash, cooked 1.02 0.1-1.3	Mushroom, raw + cooked	0.56			0.1-1.6
Onion + Scallion 0.69 0.1-1.7 Onion + Scallion, cooked 0.18 0.1-1.5 Pea, cooked 2.01 0.1-1.5 Pea Protein 2.02 0.1-2.3 Pea Lectin 1.25 0.23 Potato, white, cooked (baked) 0.23 0.1-1.6 Pumpkin + Squash, cooked 0.1-1.3 0.1-1.3	Okra, cooked	0.25			0.1-1.5
Onion + Scallion, cooked 0.18 0.1-1.5 Pea, cooked 2.01 0.1-1.5 Pea Protein 2.92 0.1-2.3 Pea Lectin 1.25 0.1-1.7 Potato, white, cooked (baked) 0.23 0.1-1.8 Potato, white, cooked (fried) 0.77 0.1-1.6 Pumpkin + Squash, cooked 1.02 0.1-1.3	Olive, green + black, pickled	0.95			0.1-1.7
Pea, cooked 2.01 0.1-1.5 Pea Protein 2.92 0.1-2.3 Pea Lectin 1.25 0.1-1.7 Potato, white, cooked (baked) 0.23 0.1-1.8 Potato, white, cooked (fried) 0.77 0.1-1.6 Pumpkin + Squash, cooked 1.02 0.1-1.3	Onion + Scallion	0.69			0.1-1.7
Pea Protein 2.92 0.1-2.3 Pea Lectin 1.25 0.1-1.7 Potato, white, cooked (baked) 0.23 0.1-1.8 Potato, white, cooked (fried) 0.77 0.1-1.6 Pumpkin + Squash, cooked 1.02 0.1-1.3	Onion + Scallion, cooked	0.18			0.1-1.5
Pea Lectin 1.25 0.1-1.7 Potato, white, cooked (baked) 0.23 0.1-1.8 Potato, white, cooked (fried) 0.77 0.1-1.6 Pumpkin + Squash, cooked 1.02 0.1-1.3	Pea, cooked			2.01	0.1-1.5
Potato, white, cooked (baked)0.230.1-1.8Potato, white, cooked (fried)0.770.1-1.6Pumpkin + Squash, cooked1.020.1-1.3	Pea Protein			2.92	0.1-2.3
Potato, white, cooked (fried)0.770.1-1.6Pumpkin + Squash, cooked1.020.1-1.3	Pea Lectin	1.25			0.1-1.7
Pumpkin + Squash, cooked 1.02 0.1-1.3	Potato, white, cooked (baked)	0.23			0.1-1.8
	Potato, white, cooked (fried)	0.77			0.1-1.6
Radish 0.81 0.1-1.7	Pumpkin + Squash, cooked		1.02		0.1-1.3
	Radish	0.81			0.1-1.7

** For details on the method of cooking, please see specification sheets. All analytes are tested for IgG and IgA combined.

* Reference ranges are calculated based on the mean ±2 standard deviations (SD). Results > 1 SD, and <2 SDs above the mean are considered to be equivocal. An equivocal result represents the range between negative and suspicious low positive results. Results >2 SDs are considered out of range, and positive.

Mark G. Kartub, M.D., Medical Director



ACCESSION #: 19-110118 REQUISITION #: T07190941 SAMPLE TYPE: Serum DOCTOR / PATIENT ID: ECFM PAGES: 4 of 7

DATE COLLECTED: 7/18/2019 DATE RECEIVED: 7/20/2019 DATE OF REPORT: 8/22/2019

PRACTITIONER

ALDEN, MICHAEL

300 North Cedar Street, Ste.E Summerville, South Carolina 29483

PATIENT

Name: BANAT, MOHAMMED DOB: 01/28/1978 Gender: M

Seaweed 0.77 0.112 Spinach + Aquaporin 0.84 0.115 0.11.5 Tomato + Aquaporin 0.84 0.22.2 Tomato Paste 0.65 0.22.1 Yam + Sweet Potato, cooked 0.71 0.31.9 Zucchini, cooked 0.39 0.31.9 FRUIT, Raw and Modified 0.79 0.21.5 Apple 0.69 0.31.3 Apple Cider 0.69 0.31.3 Apricot 1.69 0.32.2 Avocado 1.01 0.62.25 Banana 0.23 0.12.3 Banana 0.23 0.22.8 Latex Hevein 0.52 0.22.8 Bueberry 1.26 0.11.2 Cherry 1.26 0.11.2 Cherry 0.87 0.22.0 Cranbary 1.88 0.22.1 Date 0.66 0.21.4 Fig 1.88 0.22.1 Grape, red + green 0.46 0.21.0 Red Wine 0.4	Safflower + Sunflower Oleosin	0.64 0.	1-1.5
Tomato + Aquaporin 0.84 0.22.2 Tomato Paste 0.56 0.22.1 Yam + Sweet Potato, cooked 0.71 0.31.9 Zucchni, cooked 0.39 0.31.9 Zucchni, cooked 0.39 0.31.9 Zucchni, cooked 0.79 0.21.5 Apple 0.69 0.31.3 Apricot 0.69 0.22.8 Avocado 1.69 0.22.8 Avocado 1.01 0.62.5 Banana 0.23 0.22.8 Latex Hevein 0.52 0.22.8 Blueberry 1.26 0.11.6 Cantaloupe + Honeydew Melon 0.52 0.22.8 Cherry 1.26 0.11.6 Cherry 1.26 0.11.6 Cherry 0.75 0.21.4 Coconut, meat + water 0.87 0.22.0 Cranberry 1.88 0.22.1 Grape, red + green 0.66 0.21.4 Fig 1.88 0.22.1 Grapefruit 0.	Seaweed	0.77 0.	1-1.2
Tomato Paste0.560.22.1Yam + Sweet Potato, cooked0.710.3-1.9Zucchini, cooked0.390.3-1.9FRUIT, Raw and ModifiedTApple0.790.2-1.5Apple Cider0.690.2-2.8Avocado1.010.6-2.5Banana0.230.1-2.3Banana, cooked0.520.2-2.8Latex Hevein0.520.2-2.8Latex Hevein0.520.2-2.8Bueberry0.330.3-2.0Blueberry0.330.3-2.0Cherry1.260.1-1.6Cataloupe + Honeydew Melon0.750.2-2.0Cranbourp1.180.3-2.4Date0.660.2-1.4Coconut, meat + water0.860.2-1.4Fig1.180.3-2.4Fig1.180.3-2.4Grape, red + green0.460.2-1.0Red Wine0.730.2-1.0Red Wine0.730.2-1.7Kiwi1.680.2-1.7Lemon + Lime0.360.2-1.3Mango0.350.2-1.5Orange1.1290.2-1.7	Spinach + Aquaporin	1.15 0.	1-1.5
Yam + Sweet Potato, cooked 0.71 0.3-1.9 Zucchini, cooked 0.39 0.3-1.9 FRUIT, Raw and Modified Image: Control of the state stat	Tomato + Aquaporin	0.84 0.1	2-2.2
Zucchini, cooked 0.39 0.39 0.31.9 FRUIT, Raw and Modified 0 0 0 0.21.5 Apple 0.69 0.21.5 0.22.8 0.31.3 Apricot 1.69 0.22.8 0.22.8 Avocado 1.01 0.62.5 0.23 0.22.8 Avocado 1.01 0.62.5 0.23 0.12.3 Banana, cooked 0.52 0.22.8 0.22.8 Latex Hevein 0.33 0.32.0 0.22.8 Bueberry 1.26 0.11.6 0.32.0 Bueberry 1.26 0.11.12 0.11.6 Cantaloupe + Honeydew Melon 0.75 0.11.2 0.21.4 Coconut, meat + water 0.87 0.22.0 0.22.14 Cranberry 1.18 0.32.24 0.32.4 Date 0.66 0.21.4 0.32.4 Date 0.66 0.22.10 0.21.0 Red Wine 0.82 0.12.3 0.12.6 Grape fruit 0.73 <th< td=""><td>Tomato Paste</td><td>0.56 0.1</td><td>2-2.1</td></th<>	Tomato Paste	0.56 0.1	2-2.1
FRUIT, Raw and Modified Image: Constraint of the second seco	Yam + Sweet Potato, cooked	0.71 0.1	3-1.9
Apple 0.79 0 0.21.5 Apple Cider 0.69 0.31.3 0.31.3 Apricot 1.69 0.22.8 Avocado 1.01 0.62.5 Banana 0.23 0.1-2.3 Banana, cooked 0.52 0.22.8 Latex Hevein 0.33 0.3-2.0 Blueberry 1.26 0.11.6 Cantaloupe + Honeydew Melon 0.75 0.11.2 Cherry 1.27 0.21.4 Coconut, meat + water 0.87 0.32.0 Tig 0.87 0.22.0 Cranberry 1.18 0.32.4 Date 0.66 0.21.4 Fig 1.88 0.22.2 Grape, red + green 0.46 0.21.0 Red Wine 0.46 0.21.0 Kiwi 0.73 0.21.9 Kiwi 0.73 0.21.9 Kiwi 0.73 0.21.9 Kiwi 0.36 0.21.7 Lemon + Lime 0.36 <	Zucchini, cooked	0.39 0.3	3-1.9
Apple Cider 0.69 0.31.3 Apricot 1.69 0.22.8 Avocado 1.01 0.62.5 Banana 0.23 0.1-2.3 Banana, cooked 0.52 0.22.8 Latex Hevein 0.33 0.32.0 Blueberry 1.26 0.11.6 Cantaloupe + Honeydew Melon 0.75 0.1-1.2 Cherry 1.27 0.21.4 Coconut, meat + water 0.87 0.22.0 Cranberry 1.18 0.3-2.0 Date 0.66 0.21.4 Fig 1.88 0.22.0 Grape, red + green 0.46 0.21.4 Fig 0.86 0.21.4 Fig 0.86 0.21.4 Fig 0.86 0.22.10 Red Wine 0.46 0.21.0 Red Wine 0.46 0.21.0 Kiwi 0.82 0.1-2.3 White Wine 1.43 0.1-2.6 Grapefruit 0.73 0.2-1.9 Kiwi 1.68 0.2-1.7 Lemon + Lime 0	FRUIT, Raw and Modified		
Apricot 1.69 0.22.8 Avocado 1.01 0.62.5 Banana 0.23 0.12.3 Banana, cooked 0.52 0.22.8 Latex Hevein 0.33 0.32.0 Blueberry 1.26 0.11.6 Cantaloupe + Honeydew Melon 0.75 0.11.2 Cherry 1.27 0.21.4 Coconut, meat + water 0.87 0.22.0 Cranberry 1.18 0.32.4 Date 0.66 0.21.4 Fig 1.88 0.22.2 Grape, red + green 0.46 0.21.0 Red Wine 0.82 0.12.3 White Wine 1.43 0.12.6 Grapefruit 0.73 0.21.0 Kiwi 1.68 0.21.7 Lemon + Lime 0.36 0.21.3 Mango 0.36 0.21.5 Orange 0.35 0.21.7	Apple	0.79 0.1	2-1.5
Avocado 1.01 0.62.5 Banana 0.23 0.12.3 Banana, cooked 0.52 0.22.8 Latex Hevein 0.33 0.32.0 Blueberry 1.26 0.11.6 Cantaloupe + Honeydew Melon 0.75 0.11.2 Cherry 1.27 0.21.4 Coconut, meat + water 0.87 0.22.0 Cranberry 1.18 0.32.4 Date 0.66 0.21.4 Grape, red + green 0.46 0.22.0 Grape, red + green 0.46 0.21.4 Grapefruit 0.82 0.21.4 Kiwi 1.43 0.22.0 Kiwi 0.66 0.21.4 Grape, red + green 0.46 0.21.0 Red Wine 0.46 0.21.0 Kiwi 1.43 0.12.6 Grapefruit 0.73 0.21.9 Kiwi 1.68 0.21.7 Lemon + Lime 0.36 0.21.3 Mango 0.35 0.21.5 Orange 0.21.7 0.21.7	Apple Cider	0.69 0.1	3-1.3
Banana 0.23 0.12.3 Banana, cooked 0.52 0.22.8 Latex Hevein 0.33 0.32.0 Blueberry 1.26 0.11.6 Cantaloupe + Honeydew Melon 0.75 0.12 Cherry 1.27 0.21.4 Coconut, meat + water 0.87 0.22.0 Cranberry 1.18 0.32.0 Date 0.66 0.21.4 Fig 1.18 0.32.4 Grape, red + green 0.66 0.21.4 Fig 1.88 0.22.2 Grape, red + green 0.46 0.21.0 Red Wine 0.82 0.12.3 White Wine 1.43 0.12.6 Grapefruit 0.73 0.21.9 Kiwi 1.68 0.21.7 Lemon + Lime 0.36 0.21.3 Mango 0.35 0.21.5 Orange 1.29 0.21.7	Apricot	1.69 0.1	2-2.8
Banana, cooked 0.52 0.52 0.2-2.8 Latex Hevein 0.33 0.3-2.0 Blueberry 1.26 0.1-1.6 Cantaloupe + Honeydew Melon 0.75 0.12 Cherry 1.27 0.2-1.4 Coconut, meat + water 0.87 0.2-2.0 Cranberry 1.18 0.3-2.0 Date 0.66 0.2-1.4 Fig 1.88 0.2-2.2 Grape, red + green 0.46 0.20 Red Wine 0.82 0.1-2.3 White Wine 0.73 0.2-1.9 Kiwi 0.73 0.2-1.9 Kiwi 0.73 0.2-1.9 Kima 0.2-1.7 0.2-1.3 Mango 0.35 0.2-1.5 Orange 1.29 0.2-1.7	Avocado	1.01 0.0	6-2.5
Latex Hevein 0.33 0.32.0 Blueberry 1.26 0.1-1.6 Cantaloupe + Honeydew Melon 0.75 0.2 Cherry 1.27 0.2-1.4 Coconut, meat + water 0.87 0.2-2.0 Cranberry 1.18 0.3-2.4 Date 0.66 0.2-1.4 Fig 1.88 0.2-2.0 Grape, red + green 0.66 0.2-1.4 Red Wine 0.46 0.2-2.0 White Wine 0.46 0.2-2.0 Grape fruit 0.66 0.2-1.4 Kiwi 1.88 0.2-2.0 Date 0.66 0.2-1.4 Fig 1.88 0.2-2.2 Grape, red + green 0.46 0.2-1.0 Red Wine 0.32 0.1-2.6 Grapefruit 0.73 0.2-1.9 Kiwi 1.68 0.2-1.7 Lernon + Lime 0.36 0.2-1.3 Mango 0.35 0.2-1.5 Orange 1.29 0.2-1.7 <td>Banana</td> <td>0.23 0.</td> <td>1-2.3</td>	Banana	0.23 0.	1-2.3
Blueberry 1.26 0.1-1.6 Cantaloupe + Honeydew Melon 0.75 0.22.0 Cherry 1.27 0.2-1.4 Coconut, meat + water 0.87 0.2-2.0 Cranberry 1.18 0.3-2.4 Date 0.66 0.2-1.4 Fig 1.88 0.2-2.0 Grape, red + green 0.66 0.2-1.4 Red Wine 0.46 0.2-2.0 White Wine 0.82 0.1-1.2 Grapefruit 0.82 0.1-1.2 Kiwi 0.2-1.9 0.2-1.9 Kiwi 0.36 0.2-1.3 Mango 0.35 0.2-1.5 Orange 1.29 0.2-1.7	Banana, cooked	0.52 0.1	2-2.8
Cantaloupe + Honeydew Melon 0.75 0.1-1.2 Cherry 1.27 0.2-1.4 Coconut, meat + water 0.87 0.2-2.0 Cranberry 1.18 0.3-2.4 Date 0.66 0.2-1.4 Fig 0.66 0.2-1.4 Grape, red + green 0.66 0.2-1.4 Red Wine 0.46 0.2-2.2 White Wine 0.46 0.2-2.2 Grapefruit 0.73 0.2-1.0 Kiwi 0.82 0.1-2.3 Kiwi 0.73 0.2-1.9 Kiwi 0.73 0.2-1.7 Lemon + Lime 0.36 0.2-1.3 Orange 0.35 0.2-1.5	Latex Hevein	0.33 0.3	3-2.0
Cherry 1.27 0.2-1.4 Coconut, meat + water 0.87 0.2-2.0 Cranberry 1.18 0.3-2.4 Date 0.66 0.2-1.4 Fig 1.18 0.3-2.4 Grape, red + green 0.66 0.2-1.4 Red Wine 0.46 0.2-2.0 White Wine 0.46 0.2-1.0 Grapefruit 0.82 0.2-1.0 Kiwi 1.43 0.1-2.3 Kiwi 1.43 0.1-2.6 Grapefruit 0.73 0.2-1.7 Lemon + Lime 0.36 0.2-1.3 Mango 0.35 0.2-1.5 Orange 1.29 0.2-1.7	Blueberry	1.26 0.	1-1.6
Coconut, meat + water 0.87 0.2-2.0 Cranberry 1.18 0.3-2.4 Date 0.66 0.2-1.4 Fig 1.88 0.2-2.2 Grape, red + green 0.46 0.2-1.0 Red Wine 0.82 0.1-2.3 White Wine 0.82 0.1-2.6 Grapefruit 0.73 0.2-1.9 Kiwi 1.68 0.2-1.7 Lemon + Lime 0.36 0.2-1.3 Orange 1.29 0.2-1.7	Cantaloupe + Honeydew Melon	0.75 0.	1-1.2
Cranberry1.180.3-2.4Date0.660.2-1.4Fig1.880.2-2.2Grape, red + green0.460.46Red Wine0.820.1-2.3White Wine1.430.1-2.6Grapefruit0.730.2-1.9Kiwi1.680.2-1.7Lemon + Lime0.360.2-1.3Mango0.351.29Orange1.290.2-1.7	Cherry	1.27 0.1	2-1.4
Date 0.66 0.2-1.4 Fig 1.88 0.2-2.2 Grape, red + green 0.46 0.2-1.0 Red Wine 0.82 0.1-2.3 White Wine 1.43 0.1-2.6 Grapefruit 0.73 0.2-1.9 Kiwi 1.68 0.2-1.3 Mango 0.36 0.2-1.5 Orange 1.29 0.2-1.7	Coconut, meat + water	0.87 0.1	2-2.0
Fig 1.88 0.2-2.2 Grape, red + green 0.46 0.2-1.0 Red Wine 0.82 0.1-2.3 White Wine 1.43 0.1-2.6 Grapefruit 0.73 0.2-1.9 Kiwi 1.68 0.2-1.7 Lemon + Lime 0.36 0.35 Mango 0.35 0.2-1.5 Orange 1.29 0.2-1.7	Cranberry	1.18 0.3	3-2.4
Grape, red + green0.460.2-1.0Red Wine0.820.1-2.3White Wine1.430.1-2.6Grapefruit0.730.2-1.9Kiwi1.680.2-1.7Lemon + Lime0.360.2-1.3Mango0.350.2-1.5Orange1.290.2-1.7	Date	0.66 0.2	2-1.4
Red Wine 0.82 0.1-2.3 White Wine 1.43 0.1-2.6 Grapefruit 0.73 0.2-1.9 Kiwi 1.68 0.2-1.7 Lemon + Lime 0.36 0.2-1.3 Mango 0.35 0.2-1.5 Orange 1.29 0.2-1.7	Fig	1.88 0.3	2-2.2
White Wine 1.43 0.1-2.6 Grapefruit 0.73 0.2-1.9 Kiwi 1.68 0.2-1.7 Lemon + Lime 0.36 0.2-1.3 Mango 0.35 0.2-1.5 Orange 1.29 0.2-1.7	Grape, red + green	0.46 0.1	2-1.0
Grapefruit 0.73 0.2-1.9 Kiwi 1.68 0.2-1.7 Lemon + Lime 0.36 0.2-1.3 Mango 0.35 0.2-1.5 Orange 1.29 0.2-1.7	Red Wine	0.82 0.	1-2.3
Kiwi 1.68 0.2-1.7 Lemon + Lime 0.36 0.25 Mango 0.35 0.2-1.5 Orange 1.29 0.2-1.7	White Wine	1.43 0.	1-2.6
Lemon + Lime 0.36 0.2-1.3 Mango 0.35 0.2-1.5 Orange 1.29 0.2-1.7	Grapefruit	0.73 0.2	2-1.9
Mango 0.35 0.2-1.5 Orange 1.29 0.2-1.7	Kiwi	1.68 0.1	2-1.7
Orange 1.29 0.2-1.7	Lemon + Lime	0.36 0.1	2-1.3
	Mango	0.35 0.1	2-1.5
Orange Juice 0.53 0.2-1.8	Orange	1.29 0.1	2-1.7
	Orange Juice	0.53 0.1	2-1.8

** For details on the method of cooking, please see specification sheets. All analytes are tested for IgG and IgA combined.

* Reference ranges are calculated based on the mean ±2 standard deviations (SD). Results > 1 SD, and <2 SDs above the mean are considered to be equivocal. An equivocal result represents the range between negative and suspicious low positive results. Results >2 SDs are considered out of range, and positive.

Mark G. Kartub, M.D., Medical Director



ACCESSION #: 19-110118 REQUISITION #: T07190941 SAMPLE TYPE: Serum DOCTOR / PATIENT ID: ECFM PAGES: 5 of 7

DATE COLLECTED: 7/18/2019 DATE RECEIVED: 7/20/2019 DATE OF REPORT: 8/22/2019

PRACTITIONER

ALDEN, MICHAEL

300 North Cedar Street, Ste.E Summerville, South Carolina 29483

PATIENT

Name: BANAT, MOHAMMED DOB: 01/28/1978 Gender: M

Peach + Nectarine1.340.22.0Pear0.410.22.6Pineapple0.360.11.9Pineapple Bromelain0.360.22.6Plum0.610.32.2Pomegranate1.740.40.2Strawberry0.400.32.3Watermelon0.740.40.2FISH and SEAFOOD, Raw and Modified0.990.21.8Halibut, cooked0.990.21.8Mackerel, cooked0.990.21.8Salmon0.560.22.0Red Snapper, cooked0.990.11.6Salmon, cooked0.630.22.3Salmon, cooked0.630.22.3Salmon, cooked0.630.22.8Titapia, cooked0.630.22.8Titapia, cooked0.560.22.8Titapia, cooked0.560.22.8Titapia, cooked0.630.61Tout, cooked0.590.11.8Titapia, cooked0.500.22.8Titapia, cooked0.500.12.7Tuna0.500.12.7Tuna, cooked0.500.12.7Tuna, cooked0.740.11.8Whitelish, cooked0.740.71Citah Lobster, cooked0.711.48Scallop, cooked0.720.71.9Sudid (Calamari), cooked0.660.12.10Sprimp, cooked0.660.12.21Shrimp, rooked0.660.12.21Shrimp, rooked0.660.12.21Shrimp, rooked0.660.12.21<	Рарауа	1.13	0.2-1.7
Pineapple0.360.11.9Pineapple Bromelain0.590.22.6Plum0.610.32.2Pomegranate1.740.42.2Strawberry0.400.32.3Waternelon0.400.32.3FISH and SEAFOOD, Raw and Modified0.41.8Cod, cooked1.050.21.8Halibut, cooked1.050.21.8Halibut, cooked0.050.21.8Mackerel, cooked0.050.21.8Salmon0.600.11.6Salmon, cooked0.630.02Sardine + Anchovy, cooked0.630.63Tout, cooked0.710.22.8Tilapia, cooked0.510.11.8Tout, cooked0.510.11.8Tout, cooked0.540.51Vihteifish, cooked0.540.54Vihteifish, cooked0.540.54Cod, cooked0.540.11.4Chain Cooked0.540.11.4Chain Cooked0.540.11.4Cooked0.540.54Cooked0.540.11.4Chain Cooked0.540.11.4Cooked0.540.11.4Chain Cooked0.540.11.6Conked0.540.11.6Conked0.540.11.6Conked0.540.11.6Conked0.11.40.11.6Conked0.11.40.11.6Conked0.11.40.11.6Conked0.11.60.11.6Conked0.11.60.	Peach + Nectarine	1.34	0.2-2.0
Pineapple Bromelain0.590.610.22.6Plum0.610.32.2Pomegranate1.740.42.2Strawberry0.400.42.2Strawberry0.400.32.3Watemelon0.740.74FISH and SEAFOOD, Raw and Modified0.740.74Cod, cooked1.050.21.8Halibut, cooked0.990.11.6Mackerel, cooked0.600.22.0Red Snapper, cooked0.600.22.3Salmon0.610.600.22.3Salmon, cooked0.630.620.22.4Salmon, cooked0.630.620.22.4Salmon, cooked0.630.610.22.8Tilapia, cooked0.510.610.11.8Trout, cooked0.510.610.12.4Tuna0.630.610.12.4Tuna, cooked0.510.610.12.4Tuna, cooked0.540.610.12.4Tuna, cooked0.540.630.12.4Chabetr, cooked0.540.610.14.14Crab + Lobster, cooked0.540.610.14.14Chabetr, cooked0.790.790.11.16Chabetr, cooked0.790.140.11.16Calups, cooked0.790.790.11.16Calups, cooked0.140.12.00.11.16Scallops, cooked0.140.14.160.12.0Spuid (Calamari), cooked0.140.14.20.12.0Spuid (Calamari), cooked <t< td=""><td>Pear</td><td>0.41</td><td>0.2-2.6</td></t<>	Pear	0.41	0.2-2.6
Plum0.610.610.3-2.2Pomegranate1.740.400.3-2.3Strawberry0.400.400.3-2.3Watermelon0.740.400.2-1.8FISH and SEAFOOD, Raw and Modified0.740.600.2-1.8Cod, cooked1.050.600.2-1.8Halibut, cooked0.990.600.2-1.8Mackerel, cooked0.560.220.2-2.0Red Snapper, cooked0.600.11.50.2-2.4Salmon0.600.630.22.4Salmon, cooked0.630.630.22.4Sardine + Anchovy, cooked0.520.22.30.22.4Sardine + Anchovy, cooked0.610.520.32.9Sea Bass, cooked0.610.500.11.8Titapia, cooked0.500.12.40.11.8Trout, cooked0.500.12.40.11.8Titapia, cooked0.500.12.40.12.4Tuna0.390.14.10.11.8Totut, cooked0.510.14.10.12.7Tuna, cooked0.540.640.22.1Imitation Crab, cooked1.140.14.10.22.1Imitation Crab, cooked1.140.11.16Scalops, cooked1.140.11.6Scalops, cooked1.140.11.6Scalops, cooked1.140.11.6Scalops, cooked1.140.11.2Strittin, cooked0.660.660.12.2Scalops, cooked1.140.11.2Scalops	Pineapple	0.36	0.1-1.9
Pomegranate1.741.740.000.4-2.2Strawberry0.0400.4000.32.3Watermelon0.740.740.21.8FISH and SEAFOOD, Raw and ModifiedT0Cod, cooked1.050.020.21.8Halibut, cooked0.090.090.01.1.6Mackerel, cooked0.0560.020.22.0Red Snapper, cooked0.660.660.22.3Salmon0.620.22.30.22.3Salmon, cooked0.620.22.30.22.3Salmon, cooked0.620.22.30.22.4Sardine + Anchovy, cooked0.520.22.40.32.9Sea Bass, cooked0.610.610.22.4Tilapia, cooked0.620.11.80.11.8Trout, cooked0.630.620.12.7Tuna0.630.610.12.7Tuna, cooked0.630.610.12.7Tuna, cooked0.610.610.12.7Tuna, cooked0.620.12.70.11.1Imitation Crab, cooked1.140.11.6Oyster, cooked1.140.11.1Clam, cooked1.140.11.6Scallops, cooked1.140.11.6Scallops, cooked1.140.11.6Spaid (Calamari), cooked0.12.00.12.0Spaid (Calamari), cooked0.660.660.12.2Spaid (Calamari), cooked0.660.660.12.2Spaid (Calamari), cooked0.12.10.12.2Spaid (Cal	Pineapple Bromelain	0.59	0.2-2.6
Strawberry 0.40 0.32.3 Watermelon 0.74 0.32.3 FISH and SEAFOOD, Raw and Modified 0.74 0.21.8 FISH and SEAFOOD, Raw and Modified 0.09 0.21.8 Cod, cooked 1.05 0.22.0 Halibut, cooked 0.99 0.11.6 Mackerel, cooked 0.56 0.22.0 Red Snapper, cooked 0.60 0.22.3 Salmon 0.60 0.22.3 Salmon, cooked 0.63 0.22.0 Sardine + Anchovy, cooked 0.63 0.22.3 Salmon, cooked 0.52 0.22.3 Sardine + Anchovy, cooked 0.52 0.32.9 Sea Bass, cooked 0.52 0.32.9 Sea Bass, cooked 0.50 0.12.4 Tirout, cooked 0.50 0.12.4 Tuna 0.50 0.12.7 Tuna, cooked 0.54 0.14.3 Whitefish, cooked 0.14 0.22.1 Imitation Crab, cooked 0.14 0.22.1 Oyster, cooked <	Plum	0.61	0.3-2.2
Watermelon0.7.40.0.2-1.8FISH and SEAFOOD, Raw and Modified0.0000.000Cod, cooked1.050.0000.02-1.8Halibut, cooked0.0990.0000.1-1.6Mackerel, cooked0.560.0000.02-2.0Red Snapper, cooked0.0600.0600.02-2.3Salmon0.0720.0000.02-2.3Salmon, cooked0.0630.0000.02-2.3Salmon, cooked0.630.0000.02-2.4Sardine + Anchovy, cooked0.0200.02-2.3Sea Bass, cooked0.0200.02-2.3Tilapia, cooked0.0140.0200.02-2.3Tilapia, cooked0.0140.0200.02-2.3Yuna0.0500.0000.01-1.3Tuna, cooked0.0300.010.11-1.3Whitefish, cooked0.0540.0540.11-1.3Whitefish, cooked0.0540.010.11-1.3Imitation Crab, cooked0.0790.010.11-1.3Oyster, cooked0.1140.000.11-1.7Clam, cooked0.0201.1440.01-1.3Scallops, cooked0.1140.010.11-1.3Scallops, cooked0.1140.010.11-1.3Scallops, cooked0.1140.010.11-1.3Scallops, cooked0.010.010.01Scallops, cooked0.010.010.01Scallops, cooked0.010.010.01Scallops, cooked0.010.010.01Sc	Pomegranate	1.74	0.4-2.2
FISH and SEAFOOD, Raw and ModifiedImage: Context of the section of the	Strawberry	0.40	0.3-2.3
Cod, cooked 1.05 0.2-1.8 Halibut, cooked 0.99 0.1-1.6 Mackerel, cooked 0.56 0.2-2.0 Red Snapper, cooked 0.60 0.1-1.5 Salmon 0.72 0.2-2.3 Salmon, cooked 0.63 0.2-2.4 Sardine + Anchovy, cooked 0.052 0.3-2.9 Sea Bass, cooked 0.46 0.2-2.8 Tilapia, cooked 0.71 0.1-1.8 Trout, cooked 0.71 0.1-2.4 Tuna 0.046 0.1-2.4 Tuna, cooked 0.48 0.1-1.4 Crab + Lobster, cooked 1.14 0.1-1.4 Crab + Lobster, cooked 0.79 0.1-1.7 Clam, cooked 1.29 0.1-1.6 Scallops, cooked 1.14 0.1-2.0 Squ	Watermelon	0.74	0.2-1.8
Halibut, cooked 0.99 0.99 0.11.6 Mackerel, cooked 0.56 0.22.0 Red Snapper, cooked 0.00 0.11.5 Salmon 0.072 0.22.3 Salmon, cooked 0.03 0.22.4 Sardine + Anchovy, cooked 0.052 0.22.3 Saardine + Anchovy, cooked 0.052 0.22.3 Saardine + Anchovy, cooked 0.052 0.22.3 Tilapia, cooked 0.046 0.22.3 Tilapia, cooked 0.046 0.22.3 Tilapia, cooked 0.046 0.22.3 Tuna 0.046 0.046 0.22.3 Tuna, cooked 0.011.8 0.11.8 Whitefish, cooked 0.012 0.11.2 Imitation Crab, cooked 0.048 0.04 Qyster, cooked 1.14 0.11.4 Oyster, cooked 1.148 0.11.6 Scallops, cooked 1.14 0.12.0 Squid (Calamari), cooked 0.166 0.12.0	FISH and SEAFOOD, Raw and Modified		
Mackerel, cooked0.560.2-2.0Red Snapper, cooked0.600.11.5Salmon0.720.2-2.3Salmon, cooked0.630.2-2.4Sardine + Anchovy, cooked0.620.52Sea Bass, cooked0.620.3-2.9Sea Bass, cooked0.460.2-2.8Tilapia, cooked0.710.1-1.8Trout, cooked0.500.1-2.4Tuna0.500.1-2.4Tuna, cooked0.390.1-2.7Tuna, cooked0.390.1-2.7Imitation Crab, cooked0.140.54Imitation Crab, cooked0.790.1-1.7Clam, cooked1.290.1-1.8Scallops, cooked1.140.1-2.0Squid (Calamari), cooked0.660.1-2.0Shrimp, cooked0.660.1-2.0	Cod, cooked	1.05	0.2-1.8
Red Snapper, cooked0.600.600.11.5Salmon0.720.20.2-2.3Salmon, cooked0.630.630.20.2-2.4Sardine + Anchovy, cooked0.520.630.20.3-2.9Sea Bass, cooked0.460.600.2-2.80.2-2.8Tilapia, cooked0.710.600.11.80.12.4Trout, cooked0.500.600.1-2.40.1-2.4Tuna0.500.500.1-2.40.1-2.4Tuna, cooked0.500.600.1-2.70.1-2.4Whitefish, cooked0.540.600.1-1.3Whitefish, cooked0.540.640.2-2.10.1-1.4Imitation Crab, cooked1.140.590.1-1.70.1-1.7Clam, cooked0.790.660.1-1.90.1-1.9Oyster, cooked1.1291.480.1-1.60.1-1.9Scallops, cooked1.140.660.1-2.00.1-2.0Shrimp, cooked0.660.660.1-2.10.1-2.1	Halibut, cooked	0.99	0.1-1.6
Salmon 0.72 0.2-2.3 Salmon, cooked 0.63 0.2-2.4 Sardine + Anchovy, cooked 0.52 0.3-2.9 Sea Bass, cooked 0.46 0.2-2.8 Tilapia, cooked 0.71 0.11.8 Trout, cooked 0.50 0.1-2.4 Tuna 0.50 0.1-2.4 Tuna, cooked 0.50 0.1-2.4 Tuna, cooked 0.39 0.1-2.7 Tuna, cooked 0.48 0.11.3 Whitefish, cooked 0.54 0.11.4 Crab + Lobster, cooked 0.79 0.11.7 Clam, cooked 0.79 0.11.7 Oyster, cooked 1.14 0.11.9 Oyster, cooked 1.14 0.11.9 Scallops, cooked 1.14 0.11.0 Scallops, cooked 1.14 0.11.20 Spuid (Calamari), cooked 0.16 0.12.0 Shrimp, cooked 0.66 0.12.1	Mackerel, cooked	0.56	0.2-2.0
Salmon, cooked0.630.630.2-2.4Sardine + Anchovy, cooked0.520.520.32.9Sea Bass, cooked0.460.22.80.22.8Tilapia, cooked0.710.600.11.8Trout, cooked0.500.500.12.7Tuna0.390.390.12.7Tuna, cooked0.540.540.11.3Whitefish, cooked0.540.540.11.4Crab + Lobster, cooked0.790.12.7Imitation Crab, cooked0.790.11.7Clam, cooked1.290.11.9Oyster, cooked1.140.11.6Scallops, cooked1.140.11.6Scallops, cooked1.140.11.2.0Shrimp, cooked0.660.660.12.1	Red Snapper, cooked	0.60	0.1-1.5
Sardine + Anchovy, cooked 0.52 0.62 0.3-2.9 Sea Bass, cooked 0.46 0.46 0.2-2.8 Tilapia, cooked 0.71 0.11.8 0.1-1.8 Trout, cooked 0.50 0.50 0.1-2.4 Tuna 0.39 0.01 0.1-2.7 Tuna, cooked 0.39 0.01 0.1-2.7 Tuna, cooked 0.39 0.01 0.1-2.7 Tuna, cooked 0.48 0.048 0.1-1.3 Whitefish, cooked 0.54 0.01 0.1-1.4 Crab + Lobster, cooked 0.11.4 0.1-1.4 0.2-2.1 Imitation Crab, cooked 1.14 0.1-1.7 0.2-2.1 Clam, cooked 1.29 0.1-1.7 0.1-1.9 Oyster, cooked 1.29 0.1-1.6 0.1-1.6 Scallops, cooked 1.14 0.1-1.6 0.1-2.0 Squid (Calamari), cooked 0.166 0.16 0.1-2.0	Salmon	0.72	0.2-2.3
Sea Bass, cooked 0.46 0.46 0.2-2.8 Tilapia, cooked 0.71 0.11.8 0.1-1.8 Trout, cooked 0.50 0.1-2.4 0.1-2.4 Tuna 0.39 0.12.7 0.1-2.7 Tuna, cooked 0.46 0.48 0.1-2.7 Tuna, cooked 0.48 0.1-2.7 0.1-2.7 Tuna, cooked 0.48 0.1-2.7 0.1-2.7 Whitefish, cooked 0.554 0.1-1.3 Crab + Lobster, cooked 0.1-1.4 0.1-1.4 Crab + Lobster, cooked 0.1-1.4 0.2-2.1 Imitation Crab, cooked 0.1-1.9 0.1-1.7 Clam, cooked 1.29 0.1-1.9 Oyster, cooked 1.14 0.1-1.6 Scallops, cooked 1.14 0.1-2.0 Squid (Calamari), cooked 0.1-2.0 0.1-2.0 Shrimp, cooked 0.1-2.1 0.1-2.1	Salmon, cooked	0.63	0.2-2.4
Tilapia, cooked 0.71 0.71 0.1-1.8 Trout, cooked 0.50 0.1-2.4 Tuna 0.39 0.1-2.7 Tuna, cooked 0.48 0.1-2.3 Whitefish, cooked 0.54 0.1-1.3 Crab + Lobster, cooked 0.1-1.4 0.1-1.4 Imitation Crab, cooked 0.179 0.1-1.7 Clam, cooked 0.79 0.1-1.9 Oyster, cooked 1.14 0.1-1.6 Scallops, cooked 1.14 0.1-1.2 Squid (Calamari), cooked 0.1-2.0 0.1-2.0 Shrimp, cooked 0.66 0.16 0.1-2.1	Sardine + Anchovy, cooked	0.52	0.3-2.9
Trout, cooked 0.50 0.60 0.1-2.4 Tuna 0.39 0.1-2.7 Tuna, cooked 0.48 0.1-2.7 Whitefish, cooked 0.48 0.1-2.7 Whitefish, cooked 0.48 0.1-2.7 Crab + Lobster, cooked 1.14 0.1-2.7 Imitation Crab, cooked 1.14 0.2-2.1 Imitation Crab, cooked 0.79 0.1-1.7 Clam, cooked 1.29 0.1-1.6 Scallops, cooked 1.14 0.1-1.6 Scallops, cooked 1.14 0.1-2.0 Squid (Calamari), cooked 0.066 0.66 Shrimp, cooked 0.1-2.1	Sea Bass, cooked	0.46	0.2-2.8
Tuna 0.39 0.1-2.7 Tuna, cooked 0.48 0.1-2.7 Tuna, cooked 0.48 0.1-1.3 Whitefish, cooked 0.54 0.1-1.4 Crab + Lobster, cooked 1.14 0.1-2.7 Imitation Crab, cooked 1.14 0.1-2.0 Clam, cooked 1.29 0.1-1.9 Oyster, cooked 1.14 0.1-1.6 Scallops, cooked 1.14 0.1-2.0 Squid (Calamari), cooked 0.66 0.66 Shrimp, cooked 0.66 0.1-2.1	Tilapia, cooked	0.71	0.1-1.8
Tuna, cooked 0.48 0.48 0.1-1.3 Whitefish, cooked 0.54 0.54 0.1-1.4 Crab + Lobster, cooked 1.14 0.2-2.1 0.2-2.1 Imitation Crab, cooked 0.79 0.1-1.9 0.1-1.9 Clam, cooked 1.29 0.1-1.48 0.1-1.9 Oyster, cooked 1.14 0.1-1.6 0.1-1.9 Scallops, cooked 1.14 0.1-1.6 0.1-2.0 Squid (Calamari), cooked 0.166 0.66 0.1-2.0	Trout, cooked	0.50	0.1-2.4
Whitefish, cooked 0.54 0.54 0.1-1.4 Crab + Lobster, cooked 1.14 1.14 0.2-2.1 Imitation Crab, cooked 0.79 1.29 0.1-1.7 Clam, cooked 1.29 1.48 0.1-1.9 Oyster, cooked 1.14 1.48 0.1-1.6 Scallops, cooked 1.14 1.48 0.1-2.0 Squid (Calamari), cooked 0.66 1.06 0.1-2.0 Shrimp, cooked 0.66 0.66 0.1-2.1	Tuna	0.39	0.1-2.7
Crab + Lobster, cooked 1.14 1.14 0.2-2.1 Imitation Crab, cooked 0.79 1.29 0.1-1.7 Clam, cooked 1.29 1.48 0.1-1.9 Oyster, cooked 1.48 0.1-1.6 0.1-2.0 Scallops, cooked 1.14 1.48 0.1-2.0 Squid (Calamari), cooked 0.66 1.29 0.1-2.0 Shrimp, cooked 0.66 0.66 0.1-2.0	Tuna, cooked	0.48	0.1-1.3
Imitation Crab, cooked 0.79 0.79 0.1-1.7 Clam, cooked 1.29 0 0.1-1.9 Oyster, cooked 1.48 0.1-1.6 Scallops, cooked 1.14 0.1-2.0 Squid (Calamari), cooked 0.66 0.1-2.0 Shrimp, cooked 0.66 0.1-2.0	Whitefish, cooked	0.54	0.1-1.4
Clam, cooked 1.29 0.1-1.9 Oyster, cooked 1.48 0.1-1.6 Scallops, cooked 1.14 0.1-2.0 Squid (Calamari), cooked 0.66 0.1-2.0 Shrimp, cooked 0.66 0.1-2.0	Crab + Lobster, cooked	1.14	0.2-2.1
Oyster, cooked 1.48 0.1-1.6 Scallops, cooked 1.14 0.1 0.1-2.0 Squid (Calamari), cooked 0.66 0.1 0.1-2.0 Shrimp, cooked 0.66 0.1 0.1-2.0	Imitation Crab, cooked	0.79	0.1-1.7
Scallops, cooked 1.14 0.1-2.0 Squid (Calamari), cooked 0.66 0.1-2.0 Shrimp, cooked 0.66 0.1-2.0	Clam, cooked	1.29	0.1-1.9
Squid (Calamari), cooked 0.66 0.66 0.1-2.0 Shrimp, cooked 0.66 0.66 0.1-2.1	Oyster, cooked	1.48	0.1-1.6
Shrimp, cooked 0.66 0.1-2.1	Scallops, cooked	1.14	0.1-2.0
	Squid (Calamari), cooked	0.66	0.1-2.0
Shrimp Tropomyosin 0.65 0.1-1.6	Shrimp, cooked	0.66	0.1-2.1
	Shrimp Tropomyosin	0.65	0.1-1.6

** For details on the method of cooking, please see specification sheets. All analytes are tested for IgG and IgA combined.

* Reference ranges are calculated based on the mean ±2 standard deviations (SD). Results > 1 SD, and <2 SDs above the mean are considered to be equivocal. An equivocal result represents the range between negative and suspicious low positive results. Results >2 SDs are considered out of range, and positive.

Mark G. Kartub, M.D., Medical Director



 ACCESSION #:
 19-110118
 I

 REQUISITION #:
 T07190941
 I

 SAMPLE TYPE:
 Serum
 I

 DOCTOR / PATIENT ID:
 ECFM

 PAGES:
 6 of
 7

DATE COLLECTED: 7/18/2019 DATE RECEIVED: 7/20/2019 DATE OF REPORT: 8/22/2019

PRACTITIONER

ALDEN, MICHAEL

300 North Cedar Street, Ste.E Summerville, South Carolina 29483

PATIENT

Name: BANAT, MOHAMMED DOB: 01/28/1978 Gender: M

Parvalbumin	1.06	0.1-1.7
MEAT, Modified		
Beef, cooked medium	0.63	0.3-1.9
Chicken, cooked	0.56	0.2-1.5
Lamb, cooked	0.57	0.1-1.3
Pork, cooked	0.72	0.1-2.2
Turkey, cooked	0.19	0.1-1.3
Gelatin	0.86	0.1-1.3
Meat Glue	0.69	0.1-1.3
HERBS, Raw		
Basil	0.87	0.2-1.8
Cilantro	0.77	0.1-1.5
Cumin	1.30	0.2-2.3
Dill	0.72	0.3-1.7
Mint	1.75	0.3-2.1
Oregano	0.49	0.4-2.6
Parsley	0.48	0.1-1.3
Rosemary	0.51	0.3-2.2
Thyme	1.03	0.4-1.8
SPICES, Raw		
Cinnamon	0.47	0.3-1.7
Clove	0.44	0.4-1.8
Ginger	0.46	0.1-2.5
Nutmeg	1.33	0.2-1.9
Paprika	1.13	0.2-2.1
Turmeric (Curcumin)	0.64	0.1-1.7
Vanilla	0.41	0.1-2.4
GUMS		
Beta-Glucan	1.00	0.1-1.3
Carrageenan	0.76	0.2-2.0
Gum Guar	0.77	0.2-2.4

** For details on the method of cooking, please see specification sheets. All analytes are tested for IgG and IgA combined.

* Reference ranges are calculated based on the mean ±2 standard deviations (SD). Results > 1 SD, and <2 SDs above the mean are considered to be equivocal. An equivocal result represents the range between negative and suspicious low positive results. Results >2 SDs are considered out of range, and positive.

Mark G. Kartub, M.D., Medical Director



ACCESSION #:19-110118DATE COLLREQUISITION #:T07190941DATE RECESAMPLE TYPE:SerumDATE OF RDOCTOR / PATIENT ID:ECFMPAGES:7 of 7

DATE COLLECTED: 7/18/2019 DATE RECEIVED: 7/20/2019 DATE OF REPORT: 8/22/2019

PRACTITIONER

ALDEN, MICHAEL

300 North Cedar Street, Ste.E Summerville, South Carolina 29483

PATIENT

Name: BANAT, MOHAMMED DOB: 01/28/1978 Gender: M

Gum Tragacanth	0.25			0.1-1.4
Locust Bean Gum			1.41	0.2-1.4
Mastic Gum + Gum Arabic	0.49			0.1-1.1
Xanthan Gum	0.69			0.1-1.7
BREWED BEVERAGES and ADDITIVES				
Coffee Bean Protein, brewed	0.88			0.2-1.8
Black Tea, brewed	0.58			0.3-1.6
Green Tea, brewed	0.76			0.3-1.8
Honey, raw +processed		1.03		0.1-1.3
Food Coloring	0.58			0.2-1.8

** For details on the method of cooking, please see specification sheets. All analytes are tested for IgG and IgA combined.

* Reference ranges are calculated based on the mean ±2 standard deviations (SD). Results > 1 SD, and <2 SDs above the mean are considered to be equivocal. An equivocal result represents the range between negative and suspicious low positive results. Results >2 SDs are considered out of range, and positive.

Mark G. Kartub, M.D., Medical Director