

Patient Name: **SAMPLE**
 External ID: A12365
 Accession No: 1500
 Doctor/Clinic: **Sample Reports**
 Fax#:
 Comments: NONE
 AGS Updated: **9/4/09 - Chicken 9/8/09 - Barley**

 Age: 46
 Date of Birth: 10/16/1963
 Test ID: 50011
 Data File: **AU920027**
 Doctor ID: 6055
 Technician: LB

 Date Collected:
 Date Received:
 Date Run: 8/31/2009
 Date Reported: 8/31/2009

Final Report

RESULT	Reference Range			ALLERGEN	NOT SAFE		
	Low	Moderate	Avoid		Low	Moderate	Avoid
DAIRY							
2338	Avoid	<186	186 - 580	>580	American Cheese		
2227	Avoid	<105	105 - 324	>324	Casein		
2352	Avoid	<162	162 - 502	>502	Cheddar Cheese		
2353	Avoid	<133	133 - 409	>409	Cottage Cheese		
2213	Avoid	<117	117 - 358	>358	Cow's Milk		
1506	Avoid	<125	125 - 391	>391	Goat's Milk		
2269	Avoid	<140	140 - 438	>438	Lactalbumin		
2366	Avoid	<138	138 - 430	>430	Mozzarella Cheese		
2333	Avoid	<115	115 - 358	>358	Swiss Cheese		
MEATS							
1173	Avoid	<141	141 - 440	>440	Beef		
338	Moderate	<226	226 - 697	>697	Chicken		
2224	Avoid	<111	111 - 345	>345	Egg White		
1980	Avoid	<196	196 - 608	>608	Egg Yolk		
995	Avoid	<153	153 - 479	>479	Lamb		
130	Low	<253	253 - 782	>782	Pork		
GRAINS							
282	Moderate	<117	117 - 351	>351	Barley		
69	Low	<122	122 - 374	>374	Buckwheat		
68	Low	<113	113 - 337	>337	Corn		
1088	Avoid	<192	192 - 594	>594	Gliadin		
1395	Avoid	<115	115 - 363	>363	Gluten		
233	Moderate	<101	101 - 500	>500	Malt		
1	Low	<143	143 - 447	>447	Oat		
24	Low	<75	75 - 201	>201	Rice		
576	Avoid	<136	136 - 421	>421	Rye		
1390	Avoid	<171	171 - 528	>528	Wheat		
FISH							
48	Low	<156	156 - 485	>485	Cod		
15	Low	<105	105 - 332	>332	Halibut		
53	Low	<132	132 - 410	>410	Orange Roughy		
46	Low	<148	148 - 463	>463	Red Snapper		
40	Low	<130	130 - 402	>402	Salmon		
94	Low	<100	100 - 308	>308	Sardine		
38	Low	<125	125 - 393	>393	Sole		
29	Low	<147	147 - 459	>459	Trout		
7	Low	<85	85 - 266	>266	Tuna		
SHELLFISH							
58	Low	<176	176 - 547	>547	Clam		
99	Low	<107	107 - 328	>328	Crab		
110	Low	<146	146 - 452	>452	Lobster		
37	Low	<112	112 - 346	>346	Oyster		
138	Low	<145	145 - 454	>454	Shrimp		
NUTS							
976	Avoid	<138	138 - 413	>413	Almond		
1762	Avoid	<206	206 - 638	>638	Peanut		
446	Avoid	<130	130 - 401	>401	Pecan		
179	Moderate	<153	153 - 478	>478	Sesame Seed		
316	Moderate	<295	295 - 911	>911	Sunflower Seed		
240	Moderate	<129	129 - 391	>391	Walnut		

MVL Allergy procedure uses both IgE and IgG4 antibodies for combined testing.

Due to literature documented test sensitivity limitations, a negative serum allergy test should not be used to justify exposure to an allergen that is clinically suspected as the cause of an anaphylactic reaction. Volcheck GW. Postgrad Med. 2001 May; 109(5):71.

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RESULT	Reference Range			ALLERGEN	Low	NOT SAFE	
	Low	Moderate	Avoid			Moderate	Avoid
FRUITS							
25	Low	<120	120 - 353	>353	Apple Mix		
16	Low	<53	53 - 164	>164	Apricot		
6	Low	<93	93 - 282	>282	Avocado		
20	Low	<362	362 - 1104	>1104	Banana		
41	Low	<81	81 - 251	>251	Blueberry		
22	Low	<125	125 - 385	>385	Cranberry		
85	Low	<182	182 - 563	>563	Grapefruit		
79	Low	<191	191 - 596	>596	Lemon		
62	Low	<64	64 - 195	>195	Nectarine		
101	Low	<169	169 - 527	>527	Orange		
411	Moderate	<139	139 - 432	>432	Papaya		
21	Low	<125	125 - 391	>391	Peach		
0	Low	<64	64 - 194	>194	Pear		
1027	Avoid	<136	136 - 422	>422	Pineapple		
19	Low	<110	110 - 337	>337	Plum		
9	Low	<146	146 - 444	>444	Raspberry		
11	Low	<113	113 - 346	>346	Red Grape		
25	Low	<116	116 - 357	>357	Strawberry		
84	Low	<167	167 - 519	>519	Watermelon		
VEGETABLES							
61	Low	<126	126 - 390	>390	Asparagus		
9	Low	<102	102 - 311	>311	Beet		
70	Low	<96	96 - 291	>291	Black Olive		
9	Low	<188	188 - 589	>589	Broccoli		
37	Low	<157	157 - 483	>483	Cabbage		
13	Low	<170	170 - 529	>529	Carrot		
57	Low	<176	176 - 544	>544	Cauliflower		
31	Low	<171	171 - 528	>528	Celery		
48	Low	<124	124 - 379	>379	Cucumber		
1440	Avoid	<301	301 - 926	>926	Garlic		
236	Moderate	<127	127 - 395	>395	Green Bean		
193	Moderate	<132	132 - 407	>407	Green Pepper		
288	Moderate	<258	258 - 793	>793	Kidney Bean		
187	Moderate	<176	176 - 537	>537	Lentil		
34	Low	<187	187 - 581	>581	Lettuce		
334	Low	<404	404 - 1252	>1252	Lima Bean		
72	Low	<205	205 - 634	>634	Onion		
589	Moderate	<259	259 - 804	>804	Pea		
66	Low	<316	316 - 960	>960	Potato		
1382	Avoid	<273	273 - 849	>849	Soybean		
18	Low	<178	178 - 553	>553	Spinach		
315	Moderate	<199	199 - 581	>581	Squash Mix		
50	Low	<156	156 - 482	>482	Tomato		
MISCELLANEOUS							
16	Low	<206	206 - 637	>637	Baker's Yeast		
50	Low	<157	157 - 477	>477	Brewer's Yeast		
26	Low	<90	90 - 281	>281	Cane Sugar		
20	Low	<109	109 - 322	>322	Chocolate		
19	Low	<149	149 - 452	>452	Coffee		
59	Low	<133	133 - 410	>410	Honey		
127	Low	<154	154 - 479	>479	Mushroom		

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 External ID: A12365
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 Doctor/Clinic: **Sample Reports**
 Fax#:

Age: 46

Date of Birth: 10/16/1963

Date Collected:

Date Received:

Test ID: 50010

Data File: AU920127

Date Run: 8/31/2009

Date Reported: 8/31/2009

Doctor ID: 6055

Technician: LB

Final Report

Comments: QCH ALL

AGS Updated: 9/4/09 - Cantaloupe, Winter Squash 9/8/09 - Ricotta

RESULT		Reference Range			ALLERGEN	NOT SAFE		
		Low	Moderate	Avoid		Low	Moderate	Avoid
DAIRY								
2016	Avoid	<101	101 - 297	>297	Bleu Cheese	[Bar chart: Avoid]		
2113	Avoid	<111	111 - 328	>328	Parmesan	[Bar chart: Avoid]		
2007	Avoid	<153	153 - 472	>472	Ricotta	[Bar chart: Avoid]		
2066	Avoid	<127	127 - 399	>399	Yogurt	[Bar chart: Avoid]		
GRAINS								
58	Low	<75	75 - 201	>201	Brown Rice	[Bar chart: Low]		
408	Moderate	<180	180 - 554	>554	Flaxseed	[Bar chart: Moderate]		
40	Low	<142	142 - 432	>432	Millet	[Bar chart: Low]		
0	Low	<43	43 - 124	>124	Psyllium Seed	[Bar chart: Low]		
195	Moderate	<137	137 - 430	>430	Safflower Seed	[Bar chart: Moderate]		
1365	Avoid	<145	145 - 449	>449	Spelt	[Bar chart: Avoid]		
821	Avoid	<113	113 - 342	>342	Triticale	[Bar chart: Avoid]		
SPICES								
35	Low	<389	389 - 1166	>1166	Allspice	[Bar chart: Low]		
44	Low	<135	135 - 419	>419	Anise	[Bar chart: Low]		
42	Low	<304	304 - 956	>956	Basil	[Bar chart: Low]		
13	Low	<204	204 - 638	>638	Bay Leaf	[Bar chart: Low]		
37	Low	<147	147 - 449	>449	Black Pepper	[Bar chart: Low]		
471	Moderate	<181	181 - 562	>562	Chili Powder	[Bar chart: Moderate]		
46	Low	<344	344 - 1065	>1065	Cilantro	[Bar chart: Low]		
15	Low	<156	156 - 481	>481	Cinnamon	[Bar chart: Low]		
10	Low	<297	297 - 943	>943	Cloves	[Bar chart: Low]		
69	Low	<206	206 - 634	>634	Coriander	[Bar chart: Low]		
51	Low	<115	115 - 351	>351	Cumin	[Bar chart: Low]		
57	Low	<218	218 - 669	>669	Curry	[Bar chart: Low]		
36	Low	<147	147 - 456	>456	Dill	[Bar chart: Low]		
155	Moderate	<117	117 - 357	>357	Ginger	[Bar chart: Moderate]		
87	Low	<127	127 - 387	>387	Horseradish	[Bar chart: Low]		
24	Low	<424	424 - 1346	>1346	Marjoram	[Bar chart: Low]		
1921	Avoid	<183	183 - 563	>563	Mustard	[Bar chart: Avoid]		
58	Low	<87	87 - 257	>257	Nutmeg	[Bar chart: Low]		
31	Low	<180	180 - 543	>543	Oregano	[Bar chart: Low]		
87	Low	<131	131 - 380	>380	Paprika	[Bar chart: Low]		
42	Low	<289	289 - 897	>897	Parsley	[Bar chart: Low]		
28	Low	<592	592 - 1879	>1879	Peppermint	[Bar chart: Low]		
60	Low	<95	95 - 285	>285	Poppy Seed	[Bar chart: Low]		
20	Low	<210	210 - 651	>651	Rosemary	[Bar chart: Low]		
31	Low	<343	343 - 1059	>1059	Sage	[Bar chart: Low]		
55	Low	<452	452 - 1421	>1421	Spearmint	[Bar chart: Low]		
25	Low	<152	152 - 475	>475	Tarragon	[Bar chart: Low]		
165	Low	<199	199 - 620	>620	Thyme	[Bar chart: Low]		
68	Moderate	<55	55 - 166	>166	Turmeric	[Bar chart: Moderate]		
55	Low	<104	104 - 317	>317	Vanilla	[Bar chart: Low]		
39	Low	<77	77 - 235	>235	White Pepper	[Bar chart: Low]		
NUTS								
74	Low	<128	128 - 398	>398	Brazil Nut	[Bar chart: Low]		
1628	Avoid	<118	118 - 358	>358	Cashew	[Bar chart: Avoid]		
93	Low	<194	194 - 605	>605	Coconut	[Bar chart: Low]		
227	Low	<351	351 - 1050	>1050	Filbert Nut	[Bar chart: Low]		
97	Low	<151	151 - 459	>459	Macadamia Nut	[Bar chart: Low]		
1540	Avoid	<103	103 - 304	>304	Pistachio	[Bar chart: Avoid]		

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Date Reported: 8/31/2009

Test ID: 50010

Data File: AU920127

Doctor ID: 6055

Technician: LB

Final Report

Comments: QCH ALL

AGS Updated: 9/4/09 - Cantaloupe, Winter Squash 9/8/09 - Ricotta

RESULT	Reference Range			ALLERGEN	NOT SAFE		
	Low	Moderate	Avoid		Low	Moderate	Avoid
FRUITS							
71	Low	<155	155 - 479	>479	Blackberry		
0	Low	<118	118 - 358	>358	Boysenberry		
1505	Avoid	<122	122 - 378	>378	Cantaloupe		
89	Low	<144	144 - 446	>446	Cherry		
18	Low	<261	261 - 813	>813	Currants		
21	Low	<246	246 - 767	>767	Fig		
59	Low	<91	91 - 275	>275	Honeydew		
36	Low	<104	104 - 320	>320	Lime		
61	Low	<148	148 - 442	>442	Persimmon		
2	Low	<116	116 - 344	>344	Rhubarb		
59	Low	<104	104 - 318	>318	Tangerine		
15	Low	<209	209 - 652	>652	White Grape		
VEGETABLES							
166	Moderate	<139	139 - 411	>411	Alfalfa		
28	Low	<141	141 - 417	>417	Artichoke		
79	Low	<208	208 - 640	>640	Bamboo Shoots		
185	Moderate	<168	168 - 519	>519	Bean Sprouts		
211	Low	<243	243 - 757	>757	Black-Eyed Pea		
56	Low	<114	114 - 337	>337	Bok Choy		
66	Low	<154	154 - 479	>479	Brussels Sprout		
43	Low	<206	206 - 634	>634	Collard Greens		
619	Avoid	<122	122 - 366	>366	Garbanzo Bean		
1	Low	<90	90 - 270	>270	Green Olive		
47	Low	<98	98 - 301	>301	Kale		
147	Moderate	<94	94 - 280	>280	Mung Bean		
342	Moderate	<124	124 - 362	>362	Navy Bean		
63	Low	<76	76 - 229	>229	Okra		
47	Low	<107	107 - 332	>332	Parsnip		
244	Moderate	<102	102 - 310	>310	Pinto Bean		
70	Low	<115	115 - 350	>350	Radish		
177	Moderate	<106	106 - 315	>315	Red Pepper		
55	Low	<177	177 - 513	>513	Rutabaga		
142	Moderate	<114	114 - 340	>340	Summer Squash		
82	Low	<134	134 - 416	>416	Turnip		
100	Moderate	<63	63 - 189	>189	Water Chestnut		
230	Moderate	<135	135 - 410	>410	Watercress		
555	Moderate	<208	208 - 645	>645	Winter Squash		
51	Low	<91	91 - 298	>298	Yam		
93	Low	<153	153 - 475	>475	Zucchini		
MISCELLANEOUS							
10	Low	<134	134 - 408	>408	Carob		
32	Low	<147	147 - 456	>456	Cocoa		
0	Low	<139	139 - 436	>436	Corn Starch		
2	Low	<75	75 - 200	>200	Corn Sugar		
36	Low	<76	76 - 232	>232	Maple Sugar		
0	Low	<87	87 - 271	>271	MSG		
26	Low	<116	116 - 358	>358	Saccharine		
5	Low	<87	87 - 268	>268	Tapioca		
20	Low	<220	220 - 690	>690	Tea		

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Accession No: 1500
 Patient Name: Jane Doe
 DoctorName: Sample Reports

 Run Name: 11DEC003
 Technician: JJ

 Date Run: 12/1/2011
 Date Received: 12/15/2011
 Date Reported: 12/29/2011

GROUP	ALLERGEN	LU	Mast Class	Test Response
TREES				
	Acacia	7	0	Negative
	Ash, White	8	0	Negative
	Birch, White	28	1	Positive
	Box Elder, Maple	8	0	Negative
	Cedar, Mountain	16	1/0	Equivocal
	Cottonwood, Black	22	1/0	Equivocal
	Elm Mix	20	1/0	Equivocal
	Eucalyptus	23	1/0	Equivocal
	Oak, White	28	1	Positive
	Olive	21	1/0	Equivocal
	Sycamore, American	30	1	Positive
	Walnut/Hickory/Pecan Mix	19	1/0	Equivocal
	Willow, Arroyo	20	1/0	Equivocal
MOLDS				
	Alternaria	26	1/0	Equivocal
	Aspergillus	35	1	Positive
	Candida	21	1/0	Equivocal
	Cladosporium	6	0	Negative
GRASSES AND WEEDS				
	Bermuda Grass	24	1/0	Equivocal
	Burning Bush	28	1	Positive
	Cocklebur	31	1	Positive
	English Plantain	31	1	Positive
	False Ragweed	22	1/0	Equivocal
	Johnson Grass	20	1/0	Equivocal
	Kentucky Blue Grass	19	1/0	Equivocal
	Lamb's Quarters	27	1	Positive
	Mugwort	22	1/0	Equivocal
	Pigweed	13	1/0	Equivocal
	Russian Thistle	25	1/0	Equivocal
	Sagebrush Mix	25	1/0	Equivocal
	Shadscale	17	1/0	Equivocal
	Sheep Sorrel	25	1/0	Equivocal
	Western Ragweed	29	1	Positive
ENVIRONMENTAL				
	Cat Dander	66	2	Positive
	Cockroach Mix	21	1/0	Equivocal
	Dog Dander	33	1	Positive
	Mite (D farinae)	24	1/0	Equivocal

<u>MAST Class</u>	<u>LU (Luminometer Units)</u>	<u>Allergen-Specific IgE Concentration</u>
4	>242	Very High
3	143-242	High
2	66-142	Moderate
1	27-65	Low
1/0	12-26	Very Low
0	1-11	Undetectable