

### Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/UHID
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time

#### Serology



#### Food Intolerance Test\*, Serum Protein Microarray

#### Elevated

115	Casein	95	Egg White	132	Milk (Cow)
72	Milk (Goat)	89	Milk (Sheep)	45	Orange
66	Barley	33	Gliadin	30	Wheat
73	Ginkgo	34	Agar Agar	41	Cola Nut
58	Yeast (Baker's)	33	Yeast (Brewer's)	36	Almond
40	Cashew Nut	35	Hazelnut	79	Pea

#### Borderline

26	Alga Espaguette	25	Alga Wakame	24	Cranberry
27	Corn (Maize)	27	Aloe Vera	24	Potato

#### Normal

<15	Alpha-Lactalbumin	<15	Beta-Lactoglobulin	<15	Egg Yolk
<15	Milk (Buffalo)	<15	Alga Spirulina	<15	Anchovy
<15	Barnacle	<15	Bass	<15	Carp
<15	Caviar	17	Clam	<15	Cockle
<15	Cod	<15	Crab	<15	Cuttlefish
<15	Eel	<15	Haddock	<15	Hake
<15	Herring	<15	Lobster	<15	Mackerel
<15	Monkfish	<15	Mussel	<15	Octopus
<15	Oyster	<15	Perch	<15	Pike
<15	Plaice	<15	Razor Clam	<15	Salmon
<15	Sardine	<15	Scallop	<15	Sea Bream (Gilthead)
<15	Sea Bream (Red)	<15	Sole	<15	Squid
<15	Swordfish	<15	Trout	<15	Tuna
<15	Turbot	<15	Winkle	<15	Apple
<15	Apricot	<15	Avocado	<15	Banana
<15	Blackberry	<15	Blackcurrant	<15	Blueberry
<15	Cherry	<15	Date	<15	Fig
<15	Grapefruit	<15	Guava	<15	Kiwi
<15	Lemon	<15	Lime	<15	Lychee
<15	Mango	<15	Mulberry	<15	Nectarine
<15	Olive	<15	Papaya	<15	Peach
<15	Pear	<15	Pineapple	<15	Plum
<15	Pomegranate	<15	Raisin	<15	Raspberry
<15	Redcurrant	<15	Rhubarb	<15	Strawberry
<15	Tangerine	<15	Watermelon	<15	Couscous
<15	Durum Wheat	<15	Malt	<15	Oat

Test Performed at: 910 - Max Hospital - Saket M S S H, Press Enclave Road, Mandir Marg, Saket, New Delhi, Delhi 110017

Booking Centre : 3568 - Ignox Labs Private Limited, 2nd Floor, Unit No. 216 & 217, Ocus Quantum

Max Super Speciality Hospital, Saket (West Block), 1, Press Enclave Road, Saket, New Delhi - 110017, Phone: +91-11-6611 5050

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Helpline No. 7982 100 200 | [www.maxlab.co.in](http://www.maxlab.co.in) | [feedback@maxlab.co.in](mailto:feedback@maxlab.co.in)

**Conditions of Reporting:** 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.

### Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/UHID
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time



#### Serology

<15	Rye	<15	Spelt	<15	Wheat Bran
21	Amaranth	<15	Buckwheat	<15	Millet
<15	Polenta	<15	Rice	<15	Tapioca
<15	Aniseed	<15	Basil	<15	Bayleaf
<15	Camomile	<15	Cayenne	<15	Chilli (Red)
<15	Cinnamon	<15	Clove	<15	Coriander (Leaf)
<15	Cumin	<15	Dill	<15	Garlic
<15	Ginger	18	Ginseng	<15	Hops
<15	Liquorice	<15	Marjoram	<15	Mint
<15	Mustard Seed	<15	Nettle	<15	Nutmeg
<15	Parsley	<15	Peppermint	<15	Rosemary
<15	Saffron	<15	Sage	<15	Tarragon
<15	Thyme	<15	Vanilla	<15	Beef
<15	Chicken	<15	Duck	<15	Goat
<15	Horse	<15	Lamb	<15	Ostrich
<15	Ox	<15	Partridge	<15	Pork
<15	Quail	<15	Rabbit	<15	Turkey
<15	Veal	<15	Venison	<15	Wild Boar
<15	Cane Sugar	17	Carob	<15	Chestnut
<15	Cocoa Bean	<15	Coffee	<15	Honey
<15	Mushroom	<15	Tea (Black)	<15	Tea (Green)
<15	Transglutaminase	15	Brazil Nut	<15	Coconut
<15	Flax Seed	<15	Macadamia Nut	23	Peanut
<15	Pine Nut	23	Pistachio	<15	Rapeseed
<15	Sesame Seed	<15	Sunflower Seed	<15	Tiger Nut
<15	Walnut	<15	Artichoke	<15	Asparagus
<15	Aubergine	16	Bean (Broad)	<15	Bean (Green)
<15	Bean (Red Kidney)	19	Bean (White Haricot)	<15	Beetroot
<15	Broccoli	<15	Brussel Sprout	<15	Cabbage (Red)
<15	Cabbage (White)	<15	Caper	<15	Carrot
<15	Cauliflower	<15	Celery	<15	Chard
<15	Chickpea	<15	Chicory	<15	Cucumber
<15	Fennel (Leaf)	<15	Leek	<15	Lentil
<15	Lettuce	<15	Marrow	<15	Onion
<15	Quinoa	18	Radish	<15	Rocket
<15	Shallot	<15	Soya Bean	<15	Spinach
<15	Sweet Potato	<15	Tomato	<15	Turnip
<15	Watercress	<15	Yuca		

Test Performed at :910 - Max Hospital - Saket M S S H, Press Enclave Road, Mandir Marg, Saket, New Delhi, Delhi 110017

Max Lab Limited, A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.  
 Booking Centre :3568 - Ignox Labs Private Limited, 2nd Floor, Unit No. 216 & 217, Ocus Quantum  
 Max Super Speciality Hospital, Saket (West Block), 1, Press Enclave Road, Saket, New Delhi - 110 017, Phone: +91-11-6611 5050  
 The authenticity of the report can be verified by scanning the QR Code on top of the page

Helpline No. 7982 100 200 | [www.maxlab.co.in](http://www.maxlab.co.in) | [feedback@maxlab.co.in](mailto:feedback@maxlab.co.in)

**Conditions of Reporting:** 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.

### Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/UHID
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time



#### Serology

#### DAIRY / EGG

<15 Alpha-Lactalbumin	<15 Beta-Lactoglobulin	115 Casein
95 Egg White	<15 Egg Yolk	<15 Milk (Buffalo)
132 Milk (Cow)	72 Milk (Goat)	89 Milk (Sheep)

#### FISH / SEAFOOD

26 Alga Espaguetto	<15 Alga Spirulina	25 Alga Wakame
<15 Anchovy	<15 Barnacle	<15 Bass
<15 Carp	<15 Caviar	17 Clam
<15 Cockle	<15 Cod	<15 Crab
<15 Cuttlefish	<15 Eel	<15 Haddock
<15 Hake	<15 Herring	<15 Lobster
<15 Mackerel	<15 Monkfish	<15 Mussel
<15 Octopus	<15 Oyster	<15 Perch
<15 Pike	<15 Plaice	<15 Razor Clam
<15 Salmon	<15 Sardine	<15 Scallop
<15 Sea Bream (Gilthead)	<15 Sea Bream (Red)	<15 Sole
<15 Squid	<15 Swordfish	<15 Trout
<15 Tuna	<15 Turbot	<15 Winkle

#### FRUIT

<15 Apple	<15 Apricot	<15 Avocado
<15 Banana	<15 Blackberry	<15 Blackcurrant
<15 Blueberry	<15 Cherry	24 Cranberry
<15 Date	<15 Fig	<15 Grapefruit
<15 Guava	<15 Kiwi	<15 Lemon
<15 Lime	<15 Lychee	<15 Mango
<15 Mulberry	<15 Nectarine	<15 Olive
45 Orange	<15 Papaya	<15 Peach
<15 Pear	<15 Pineapple	<15 Plum
<15 Pomegranate	<15 Raisin	<15 Raspberry
<15 Redcurrant	<15 Rhubarb	<15 Strawberry
<15 Tangerine	<15 Watermelon	

#### GRAINS (Gluten-Containing)

66 Barley	<15 Couscous	<15 Durum Wheat
33 Gliadin	<15 Malt	<15 Oat
<15 Rye	<15 Spelt	30 Wheat
<15 Wheat Bran		

### Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/UHID
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time



#### Serology

#### GRAINS (Gluten-Free)

21 Amaranth	<15 Buckwheat	27 Corn (Maize)
<15 Millet	<15 Polenta	<15 Rice
<15 Tapioca		

#### HERBS / SPICES

<15 Aniseed	<15 Basil	<15 Bayleaf
<15 Camomile	<15 Cayenne	<15 Chilli (Red)
<15 Cinnamon	<15 Clove	<15 Coriander (Leaf)
<15 Cumin	<15 Dill	<15 Garlic
<15 Ginger	73 Ginkgo	18 Ginseng
<15 Hops	<15 Liquorice	<15 Marjoram
<15 Mint	<15 Mustard Seed	<15 Nettle
<15 Nutmeg	<15 Parsley	<15 Peppermint
<15 Rosemary	<15 Saffron	<15 Sage
<15 Tarragon	<15 Thyme	<15 Vanilla

#### MEAT

<15 Beef	<15 Chicken	<15 Duck
<15 Goat	<15 Horse	<15 Lamb
<15 Ostrich	<15 Ox	<15 Partridge
<15 Pork	<15 Quail	<15 Rabbit
<15 Turkey	<15 Veal	<15 Venison
<15 Wild Boar		

#### MISCELLANEOUS

34 Agar Agar	27 Aloe Vera	<15 Cane Sugar
17 Carob	<15 Chestnut	<15 Cocoa Bean
<15 Coffee	41 Cola Nut	<15 Honey
<15 Mushroom	<15 Tea (Black)	<15 Tea (Green)
<15 Transglutaminase	58 Yeast (Baker's)	33 Yeast (Brewer's)

#### NUTS / SEEDS

36 Almond	15 Brazil Nut	40 Cashew Nut
<15 Coconut	<15 Flax Seed	35 Hazelnut
<15 Macadamia Nut	23 Peanut	<15 Pine Nut
23 Pistachio	<15 Rapeseed	<15 Sesame Seed
<15 Sunflower Seed	<15 Tiger Nut	<15 Walnut

### Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/UHID
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time



#### Serology

#### VEGETABLES

<15 Artichoke	<15 Asparagus	<15 Aubergine
16 Bean (Broad)	<15 Bean (Green)	<15 Bean (Red Kidney)
19 Bean (White Haricot)	<15 Beetroot	<15 Broccoli
<15 Brussel Sprout	<15 Cabbage (Red)	<15 Cabbage (White)
<15 Caper	<15 Carrot	<15 Cauliflower
<15 Celery	<15 Chard	<15 Chickpea
<15 Chicory	<15 Cucumber	<15 Fennel (Leaf)
<15 Leek	<15 Lentil	<15 Lettuce
<15 Marrow	<15 Onion	79 Pea
24 Potato	<15 Quinoa	18 Radish
<15 Rocket	<15 Shallot	<15 Soya Bean
<15 Spinach	<15 Sweet Potato	<15 Tomato
<15 Turnip	<15 Watercress	<15 Yuca

#### Note

- All results should be interpreted in relation to the individual case history.
- Food intolerance is an IgG mediated reaction unlike food allergy which is IgE mediated.
- This assay does not test any intolerance arising due to enzyme deficiency or chemical sensitivity.
- Some individuals may show positivity for many food items, which could be due to local gut pathology. It is recommended to consult your physician

ELEVATED (>30 U/mL)	BORDERLINE (24-30 U/mL)	NORMAL (<24 U/mL)
Strong antibody reaction	Lower antibody reaction	No significant antibody reaction
These primary problem foods should be eliminated/avoided for at least 3 months	These moderate to severe problem foods should be reduced and rotated for at least 3 months to avoid an increase intolerance.	These foods can be eaten without restriction provided there is no previous history of reaction
Choose alternative foods from NORMAL column.	Choose alternative foods from NORMAL column.	

Kindly correlate with clinical findings

\*\*\* End Of Report \*\*\*

### Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/UHID
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time



### Serology



**Dr. Poonam S. Das, M.D**  
Principal Director  
Max Lab & Blood Bank Services



**Dr. Bansidhar Tarai, M.D**  
Associate Director  
Microbiology & Molecular Diagnostics



**Dr. Sonu Kumari Agrawal, MD**  
Associate Consultant  
Microbiology



### Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/UHID
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time

#### SEROLOGY SPECIAL.



Test Name	Result	Unit	Bio Ref Interval
-----------	--------	------	------------------

#### Tissue Transglutaminase IgA (tTg IgA), Serum ELISA

tTG antibody IgA	6.10	U/mL	
------------------	------	------	--

#### Ref. Range

Negative < 20.0 U/mL

Positive ≥ 20 U/mL

#### Interpretation :-

1. Celiac disease is characterized by small intestinal damages with flat mucosa leading to malabsorption with depletion of key nutrients
2. This test is used for the determination of IgA autoantibodies to human tissue transglutaminase for the differential diagnosis of Celiac disease / Gluten sensitive enteropathy (GSE).
3. Negative serology does not exclude a diagnosis of GSE. IgA deficiency should be considered in patients with suggestive clinical presentation.
4. False positive results are seen in Type 1 Diabetes, Chronic Liver Disease, Heart Failure and Psoriatic or Rheumatoid Arthritis.
5. A definitive clinical diagnosis should not be made by result of a single test only, but should be made by taking clinical history and other laboratory findings in to account.

Kindly correlate with clinical findings

\*\*\* End Of Report \*\*\*

  
**Dr. Poonam S. Das, M.D**  
 Principal Director  
 Max Lab & Blood Bank Services

  
**Dr. Bansidhar Tarai, M.D**  
 Associate Director  
 Microbiology & Molecular Diagnostics

  
**Dr. Sonu Kumari Agrawal, MD**  
 Associate Consultant  
 Microbiology

Test Performed at :910 - Max Hospital - Saket M S S H, Press Enclave Road, Mandir Marg, Saket, New Delhi, Delhi 110017

Booking Centre :3568 - Ignox Labs Private Limited, 2nd Floor, Unit No -216 & 217, Ocus Quantum, 8826823595

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Helpline No. 7982 100 200 | [www.maxlab.co.in](http://www.maxlab.co.in) | [feedback@maxlab.co.in](mailto:feedback@maxlab.co.in)

**Conditions of Reporting:** 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The results are specific to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.

