

Email: ukneqas@immqas.org.uk

Web Address: <https://www.immqas.org.uk>

UK NEQAS for COELIAC DISEASE













Distribution : 183	June 2018	Participant : 94317
---------------------------	------------------	----------------------------

517 out of 565 participants returned data for this distribution. 91% response rate.

Nil Responses

10066, 10070B, 10737, 11690, 12207, 12967, 13923, 14064, 14064B, 14513B, 14558, 14575, 14638, 14805, 14805A, 14805B, 90345, 90604, 90610A, 91272, 91624, 91643, 91666, 91836, 92107, 92357, 92466, 92700, 93584, 93740, 94095, 94255, 94465, 94677, 94814, 95169, NOKLUS, YVSOLAB, ORG_G, ORG_A, ORG, BIOG, INFO, CODEX, TVN, SEQC, VAR, DEKS

Sample 183-1 was a pooled normal human serum.


Analyte	Designated Response	Your Response	Score	OMIS
IgA Gliadin	Negative	No Response	0	0 
IgG Gliadin	Negative	No Response	0	0 
IgA Endomysium	Negative	Negative	0	0 
IgG Endomysium	Negative	No Response	0	0 
IgA DGP	Negative	No Response	0	0 
IgG DGP	Negative	Negative	0	0 
DGP Screen Only	Negative	No Response	0	0 
DGP/tTG Screen Only	Negative	No Response	0	0 
IgA Tissue Transglutaminase	Negative	Negative	0	0 
IgG Tissue Transglutaminase	Negative	Negative	0	0 
Tissue Transglutaminase Screen Only	Negative	No Response	0	0 
Total MIS				0 

The current window of analysis comprises the previous six distributions.

Comments

Director Prof W Egner / Mrs D Patel, Operations Manager Mr D Gill / Dr H Wilkinson

Telephone 0114 271 5715, Fax 0114 226 6754

Sheffield Teaching Hospitals 

NHS Foundation Trust

The Misclassification scoring (**Total MIS**) system for the **qualitative** element of the scheme gives an indication of the number of instances where a laboratory's response is at variance with that defined for each specimen in a window of **six** distributions.

A panel of reference laboratories (10656, 10665, 10732, 10745, 14239, 14474, 90848) were in agreement in providing the target responses.

Laboratories have been given misclassification marks for an incorrect response to each analyte.

The qualitative elements are assessed by misclassification over a 6 sample window. The categories of performance are:

 Good	Total MIS
 Adequate	Zero
 Poor	1-2
	>2

An OMIS of 2 or more for any one analyte will also be classified as poor performance

For further performance criteria information please see our website at <http://www.immgas.org.uk>.

If laboratories require further assistance please contact the centre.

Coeliac Disease - Sample 183-1

Distribution : 183	June 2018	Participant : 94317
---------------------------	------------------	----------------------------

Your Result	IgA Gliadin	IgG Gliadin	IgA Endomysium	IgG Endomysium
IIF			Negative	None
EIA	None	None		
Manufacturer	None	None	Biosystems	None

	IgA Endomysium			IgG Endomysium	
	Positive	Negative		Positive	Negative
IIF			IIF		
All methods	1	292	All methods	0	124
A. Menarini - Zenit EIA	0	23	A. Menarini - Zenit EIA	0	6
AESKU	0	20	AESKU	0	7
Alpha Dia	0	3	Alpha Dia	0	2
BioDiagnostics	0	6	BioDiagnostics	0	3
Bio-Rad/Kallestad/Sanofi	0	5	Bio-Rad/Kallestad/Sanofi	0	3
Biosystems	0	20	Biosystems	0	7
Diamedix	0	1	Euroimmun	0	19
Euroimmun	0	56	Eurospital	0	4
Eurospital	0	9	Immco	0	2
Immco	0	14	In House	0	3
In House	0	4	Inova	0	57
Inova	1	115	Medica	0	5
Medica	0	7	Other ...	0	6
Other ...	0	9			

	IgA Gliadin		IgG Gliadin	
	Positive	Negative	Positive	Negative
EIA				
All methods	0	61	0	57
AESKU	0	2	0	2
Biosystems	0	1	0	1
Diesse	0	2	0	2
D-tek	0	1	0	1
Euroimmun	0	2	0	3
Eurospital	0	2	0	2
Genesis	0	1	0	1
In House	0	1	0	1
Inova	0	5	0	5
Luminex Tech. - THERADIAG (BMD)	0	2	0	1
ORGenTec	0	3	0	2
ORGenTec Alegria	0	5	0	4
Other ...	0	5	0	4
Phadia 100 EliA	0	4	0	4
Phadia 1000/2500 EliA	0	3	0	4
Phadia 250 EliA	0	22	0	20

Coeliac Disease - Sample 183-1

Distribution : 183	June 2018	Participant : 94317
---------------------------	------------------	----------------------------

	DGP Screen Only	DGP/tTG Screen Only	Tissue Transglutaminase Screen Only	IgA DGP		IgG DGP		IgA Tissue Transglutaminase		IgG Tissue Transglutaminase	
	Qualitative	Qualitative	Qualitative	Qualitative	Quantitative	Qualitative	Quantitative	Qualitative	Quantitative	Qualitative	Quantitative
Your Result	None	None	None	None		Negative	0.5	Negative	1.7	Negative	0.8
EIA	None	None	None	None		Negative	0.5	Negative	1.7	Negative	0.8
Manufacturer	None	None	None	None		Phadia 1000/2500 EIIA		Phadia 1000/2500 EliA		Phadia 1000/2500 EliA	

Deamidated Gliadin Peptide Screen Only

	Returns	Positive	Negative
All methods	9	0	9
Inova Quantalite Celiac DGP	3	0	3
ORGenTec	4	0	4
Other ...	2	0	2

Deamidated Gliadin Peptide / Tissue Transglutaminase Screen Only

	Returns	Positive	Negative
All methods	12	0	11
Aeskulisa Celi Check	7	0	7
Inova Quantalite h-tTG/DGP	4	0	4
Other ...	1	0	0

Tissue Transglutaminase Screen Only

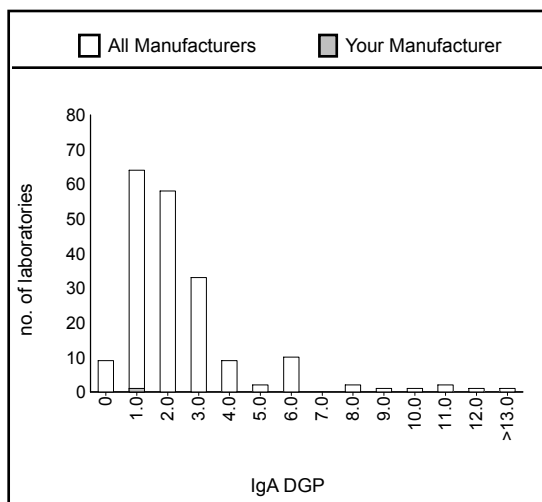
	Returns	Positive	Negative
All methods	9	0	9
ORGenTec Screen	4	0	4
Other ...	5	0	5

Coeliac Disease - Sample 183-1

Distribution : 183	June 2018	Participant : 94317
---------------------------	------------------	----------------------------

IgA Deamidated Gliadin Peptides EIA	Returns	Positive	Negative	Mean	Range
Total	191	1	188	2	0 - 6
A. Menarini - Zenit EIA	6	0	6	1	0 - 6
A. Menarini - Zenit RA	15	0	15	1	0 - 3
Euroimmun (GAF-3X)	5	0	5	5	3 - 8
Eurospital a-GliaPep A	8	0	8	2	1 - 4
Inova QUANTA Flash	19	0	19	3	1 - 5
Inova Quantalite Gliadin II	8	0	7	8	3 - 12
Luminex Tech. - Bio-Rad Bioplex 2200	15	0	15	2	2 - 3
Luminex Tech. - THERADIAG (BMD)	2	0	2	1	0 - 1
ORGenTec	7	1	6	4	3 - 5
ORGenTec Alegria	4	0	4	3	2 - 3
Other ...	10	0	10	3	0 - 6
Phadia 100 EliA	1	0	1	1	1 - 1
Phadia 1000/2500 EliA	3	0	3	1	1 - 1
Phadia 250 EliA	88	0	87	1	0 - 2

Please note: The statistical figures in the tables above are trimmed



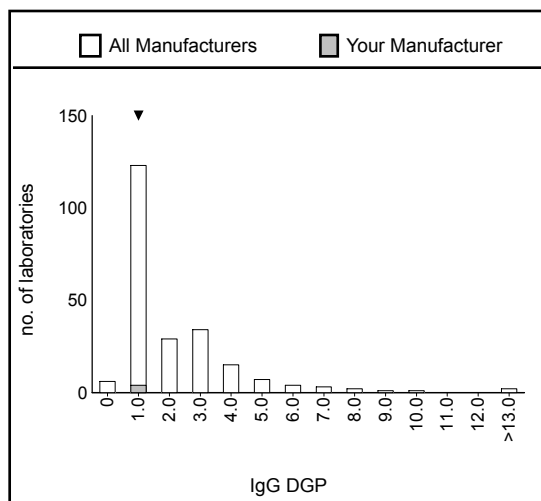
Your Manufacturer:
Your Result:

Coeliac Disease - Sample 183-1

Distribution : 183	June 2018	Participant : 94317
---------------------------	------------------	----------------------------

IgG Deamidated Gliadin Peptides EIA	Returns	Positive	Negative	Mean	Range
Total	239	1	237	2	0 - 6
A. Menarini - Zenit EIA	8	0	8	0	0 - 1
A. Menarini - Zenit RA	15	0	15	2	0 - 5
Euroimmun (GAF-3X)	6	0	6	4	2 - 6
Eurospital a-GliaPep G	8	0	8	3	2 - 4
Inova QUANTA Flash	28	0	28	2	1 - 3
Inova Quantalite Gliadin II	10	0	9	5	2 - 8
Luminex Tech. - Bio-Rad Bioplex 2200	14	0	14	2	2 - 2
Luminex Tech. - THERADIAG (BMD)	1	0	1	1	1 - 1
ORGenTec	10	0	10	5	3 - 8
ORGenTec Alegria	5	0	5	4	3 - 4
Other ...	11	1	10	6	2 - 14
Phadia 100 EliA	2	0	2	1	1 - 1
Phadia 1000/2500 EliA	5	0	5	1	1 - 1
Phadia 250 EliA	116	0	116	1	0 - 1

Please note: The statistical figures in the tables above are trimmed



Your Manufacturer: Phadia 1000/2500 EliA
 Your Result: 0.5

Coeliac Disease - Sample 183-1

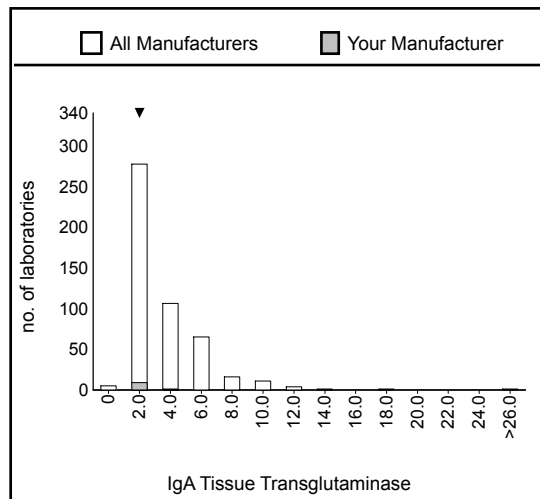
Distribution : 183

June 2018

Participant : 94317

IgA Tissue Transglutaminase EIA	Returns	Positive	Negative	Mean	Range
Total	494	0	494	3	0 - 13
A. Menarini - Zenit EIA	6	0	6	3	3 - 3
A. Menarini - Zenit RA	32	0	32	3	3 - 4
AESKU	12	0	12	3	1 - 5
Biosystems	1	0	1	2	2 - 2
Diamedix	1	0	1	2	2 - 2
Diasorin	2	0	2	1	1 - 1
Diasorin LIAISON	12	0	12	1	0 - 2
Diesse	3	0	3	6	3 - 9
D-tek	1	0	1	0	0 - 0
Euroimmun	14	0	14	5	1 - 8
Eurospital	13	0	13	4	2 - 5
GA Generic Assays	1	0	1	10	10 - 10
Genesis	1	0	1	3	3 - 3
Immco	1	0	1	12	12 - 12
In House	1	0	1	4	4 - 4
Inova	21	0	21	6	1 - 13
Inova QUANTA Flash	48	0	48	5	4 - 7
Luminex Tech. - Bio-Rad Bioplex 2200	22	0	22	5	3 - 9
Luminex Tech. - THERADIAG (BMD)	2	0	2	1	0 - 2
ORGenTec	26	0	26	3	2 - 4
ORGenTec Alegria	11	0	11	3	3 - 3
Other ...	6	0	6	2	0 - 6
Phadia 100 EliA	7	0	7	2	2 - 2
Phadia 1000/2500 EliA	12	0	12	2	1 - 2
Phadia 250 EliA	238	0	238	1	1 - 2

Please note: The statistical figures in the tables above are trimmed



Your Manufacturer: Phadia 1000/2500 EliA

Your Result: 1.7

Coeliac Disease - Sample 183-1

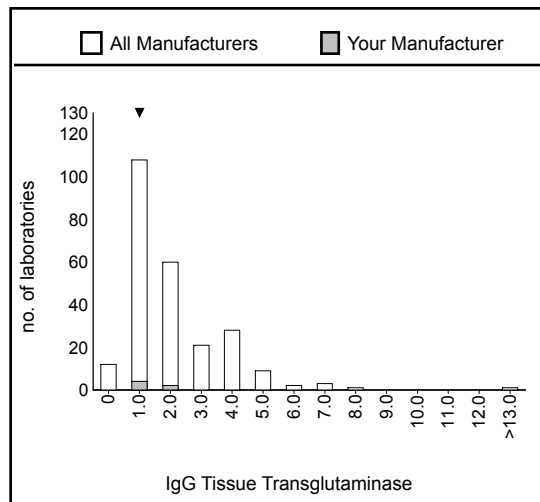
Distribution : 183

June 2018

Participant : 94317

IgG Tissue Transglutaminase EIA	Returns	Positive	Negative	Mean	Range
Total	261	0	261	2	0 - 5
A. Menarini - Zenit EIA	2	0	2	1	0 - 1
A. Menarini - Zenit RA	16	0	16	0	0 - 3
AESKU	4	0	4	2	1 - 4
Biosystems	1	0	1	1	1 - 1
Diamedix	1	0	1	3	3 - 3
Diesse	3	0	3	4	3 - 5
D-tek	1	0	1	0	0 - 0
Euroimmun	4	0	4	0	0 - 0
Eurospital	10	0	10	5	3 - 8
GA Generic Assays	1	0	1	4	4 - 4
Genesis	1	0	1	17	17 - 17
In House	1	0	1	2	2 - 2
Inova	7	0	7	4	2 - 5
Inova QUANTA Flash	20	0	20	3	2 - 4
Luminex Tech. - Bio-Rad Bioplex 2200	15	0	15	1	1 - 1
Luminex Tech. - THERADIAG (BMD)	1	0	1	1	1 - 1
ORGenTec	15	0	15	4	3 - 5
ORGenTec Alegria	7	0	7	3	3 - 3
Other ...	4	0	4	2	0 - 4
Phadia 100 EliA	4	0	4	1	1 - 1
Phadia 1000/2500 EliA	8	0	8	1	1 - 2
Phadia 250 EliA	135	0	135	1	0 - 2

Please note: The statistical figures in the tables above are trimmed



Your Manufacturer: Phadia 1000/2500 EliA
 Your Result: 0.8