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### UK NEQAS for COELIAC DISEASE

<b>Distribution :</b> 185	<b>September 2018</b>	<b>Participant :</b> 94317
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507 out of 565 participants returned data for this distribution. 89% response rate.

#### Nil Responses

1233A, 1583, 10020Y, 10070B, 10668, 11690, 12207, 13923, 13976, 14193, 14343, 14575, 14607, 14631, 14638, 14668, 14873, 14874, 90345, 90604, 90610A, 90621, 90856, 91458, 91539, 91666, 91835, 91836, 91896, 92107, 92347, 92357, 92394, 92494, 92700, 92761, 92926, 93740, 94167, 94255, 94369, 94814, 95042, 95169, 95223, 95551, NOKLUS, YVSOLAB, ORG\_G, ORG\_A, ORG, BIOG, INFO, CODEX, TVN, SEQC, VAR, DEKS

**Sample 185-1** was a serum sample from a patient with known Coeliac disease.

Analyte	Designated Response	Your Response	Score	OMIS
IgA Gliadin	Negative	No Response	0	0
IgG Gliadin	Negative	No Response	0	0
IgA Endomysium	Equivocal	Positive	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	Positive	No Response	0	0
IgA Tissue Transglutaminase	Positive	Positive	0	0
IgG Tissue Transglutaminase	Equivocal	Positive	0	0
Tissue Transglutaminase Screen Only	Positive	No Response	0	0
<b>Total MIS</b>				0

The current window of analysis comprises the previous six distributions.


#### Comments

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 185-1

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Your Result	IgA Gliadin	IgG Gliadin	IgA Endomysium	IgG Endomysium
<b>IIF</b>			Positive	None
<b>EIA</b>	None	None		
<b>Manufacturer</b>	None	None	Biosystems	None

	IgA Endomysium	
	IIF	IIF
	Positive	Negative
<b>All methods</b>	<b>241</b>	<b>50</b>
A. Menarini - Zenit EIA	19	4
AESKU	19	2
Alpha Dia	3	0
BioDiagnostics	5	1
Bio-Rad/Kallestad/Sanofi	5	0
Biosystems	16	1
Diamedix	1	0
Euroimmun	47	6
Eurospital	6	2
In House	5	0
Inova	91	29
Medica	6	1
Other ...	7	1
Trinity Biotech (Immco)	11	3

	IgG Endomysium	
	IIF	IIF
	Positive	Negative
<b>All methods</b>	<b>8</b>	<b>108</b>
A. Menarini - Zenit EIA	1	6
AESKU	0	6
Alpha Dia	0	2
BioDiagnostics	0	3
Bio-Rad/Kallestad/Sanofi	0	3
Biosystems	0	4
Euroimmun	5	14
Eurospital	0	4
In House	0	3
Inova	2	52
Medica	0	3
Other ...	0	5
Trinity Biotech (Immco)	0	3

	IgA Gliadin		IgG Gliadin	
	EIA	EIA	EIA	EIA
	Positive	Negative	Positive	Negative
<b>All methods</b>	<b>0</b>	<b>55</b>	<b>0</b>	<b>49</b>
AESKU	0	2	0	2
Diesse	0	2	0	2
D-tek	0	1	0	1
Euroimmun	0	2	0	2
Eurospital	0	2	0	2
Genesis	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	4	0	3
Phadia 100 EliA	0	3	0	3
Phadia 1000/2500 EliA	0	3	0	3
Phadia 250 EliA	0	20	0	18

# Coeliac Disease - Sample 185-1

<b>Distribution :</b> 185	<b>September 2018</b>	<b>Participant :</b> 94317
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Your Result	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
EIA	None	None	None	None		Negative	1.5	Positive	35	Positive	10
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
<b>All methods</b>	<b>13</b>	<b>0</b>	<b>12</b>
Inova QUANTA Flash	1	0	1
Inova Quantalite Celiac DGP	5	0	5
ORGenTec	5	0	5
Other ...	2	0	1

### Deamidated Gliadin Peptide / Tissue Transglutaminase Screen Only

	Returns	Positive	Negative
<b>All methods</b>	<b>11</b>	<b>6</b>	<b>4</b>
Aeskulisa Celi Check	7	3	4
Inova Quantalite h-tTG/DGP	3	3	0
Other ...	1	0	0

### Tissue Transglutaminase Screen Only

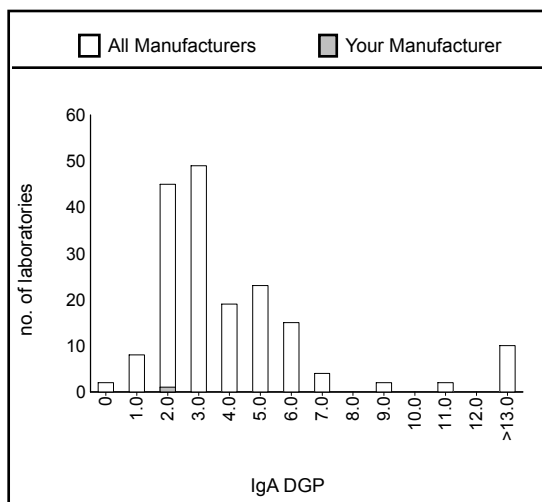
	Returns	Positive	Negative
<b>All methods</b>	<b>10</b>	<b>9</b>	<b>0</b>
ORGenTec Screen	5	5	0
Other ...	5	4	0

# Coeliac Disease - Sample 185-1

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IgA Deamidated Gliadin Peptides EIA	Returns	Positive	Negative	Mean	Range
<b>Total</b>	<b>184</b>	<b>1</b>	<b>181</b>	<b>3</b>	<b>0 - 9</b>
A. Menarini - Zenit EIA	6	0	6	2	1 - 4
A. Menarini - Zenit RA	15	0	14	3	0 - 5
Euroimmun (GAF-3X)	4	0	4	10	7 - 12
Eurospital a-GliaPep A	9	0	9	3	2 - 4
Inova QUANTA Flash	19	0	19	5	4 - 6
Inova Quantalite Gliadin II	9	0	9	14	9 - 18
Luminex Tech. - Bio-Rad Bioplex 2200	13	0	13	5	5 - 6
Luminex Tech. - THERADIAG (BMD)	2	0	2	5	4 - 5
ORGenTec	7	0	7	5	3 - 7
ORGenTec Alegria	4	0	4	4	3 - 4
Other ...	9	0	9	3	0 - 5
Phadia 100 EliA	1	0	1	3	3 - 3
Phadia 1000/2500 EliA	3	0	3	3	3 - 3
Phadia 250 EliA	83	1	81	2	1 - 3

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



Your Manufacturer:  
Your Result:

# Coeliac Disease - Sample 185-1

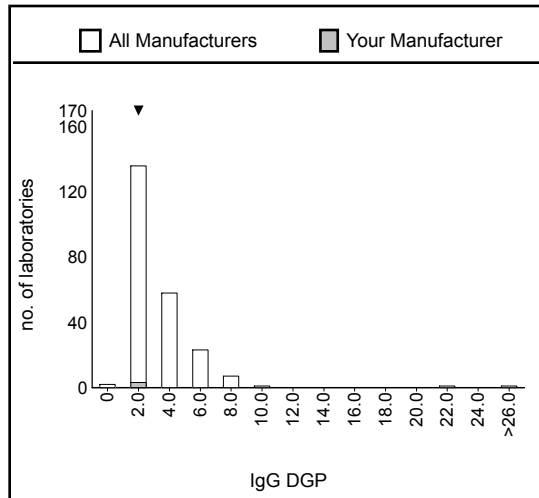
Distribution : 185

September 2018

Participant : 94317

IgG Deamidated Gliadin Peptides EIA	Returns	Positive	Negative	Mean	Range
<b>Total</b>	<b>232</b>	<b>5</b>	<b>225</b>	<b>2</b>	<b>0 - 8</b>
A. Menarini - Zenit EIA	8	0	8	4	3 - 5
A. Menarini - Zenit RA	16	0	15	4	1 - 5
Euroimmun (GAF-3X)	6	0	6	3	2 - 5
Eurospital a-GliaPep G	9	1	8	3	3 - 4
Inova QUANTA Flash	29	0	29	3	2 - 3
Inova Quantalite Gliadin II	11	1	10	6	4 - 8
Luminex Tech. - Bio-Rad Bioplex 2200	13	0	12	2	2 - 2
Luminex Tech. - THERADIAG (BMD)	1	0	1	5	5 - 5
ORGenTec	10	0	10	5	3 - 8
ORGenTec Alegria	4	0	4	3	3 - 4
Other ...	10	2	8	3	0 - 5
Phadia 100 EliA	1	0	1	2	2 - 2
Phadia 1000/2500 EliA	5	0	5	2	2 - 2
Phadia 250 EliA	109	1	108	1	0 - 2

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



Your Manufacturer: Phadia 1000/2500 EliA

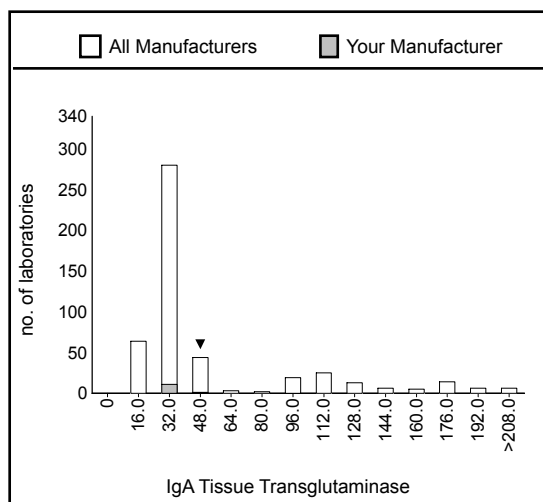
Your Result: 1.5

# Coeliac Disease - Sample 185-1

<b>Distribution :</b> 185	<b>September 2018</b>	<b>Participant :</b> 94317
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IgA Tissue Transglutaminase EIA	Returns	Positive	Negative	Mean	Range
<b>Total</b>	<b>485</b>	<b>478</b>	<b>6</b>	<b>43</b>	<b>1 - 192</b>
A. Menarini - Zenit EIA	6	6	0	37	34 - 39
A. Menarini - Zenit RA	31	31	0	39	31 - 49
AESKU	12	12	0	26	14 - 39
Diamedix	2	2	0	26	17 - 35
Diasorin	2	2	0	15	15 - 15
Diasorin LIAISON	10	10	0	15	14 - 16
Diesse	1	1	0	21	21 - 21
D-tek	1	1	0	43	43 - 43
Euroimmun	12	12	0	180	150 - 200
Eurospital	14	13	0	17	13 - 22
GA Generic Assays	1	1	0	35	35 - 35
Genesis	1	1	0	12	12 - 12
In House	1	1	0	11	11 - 11
Inova	24	23	1	65	1 - 140
Inova QUANTA Flash	50	49	1	107	79 - 139
Luminex Tech. - Bio-Rad Bioplex 2200	21	21	0	168	150 - 184
Luminex Tech. - THERADIAG (BMD)	2	2	0	29	27 - 30
ORGenTec	27	27	0	16	10 - 19
ORGenTec Alegria	11	11	0	15	11 - 18
Other ...	6	6	0	19	1 - 46
Phadia 100 EliA	6	6	0	23	15 - 27
Phadia 1000/2500 EliA	12	12	0	28	22 - 35
Phadia 250 EliA	231	227	4	24	17 - 31
Trinity Biotech (Immco)	1	1	0	35	35 - 35

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



Your Manufacturer: Phadia 1000/2500 EliA  
 Your Result: 35

# Coeliac Disease - Sample 185-1

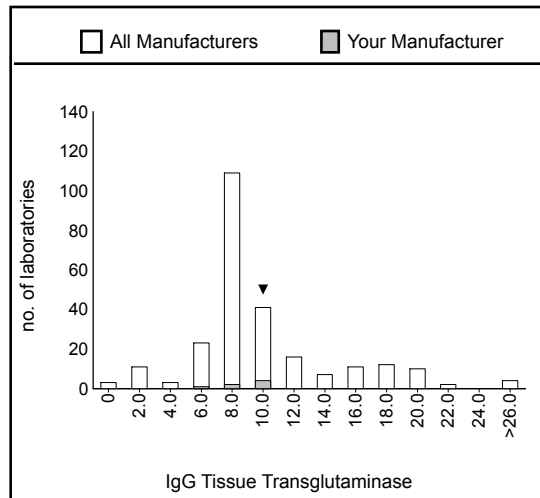
Distribution : 185

September 2018

Participant : 94317

IgG Tissue Transglutaminase EIA	Returns	Positive	Negative	Mean	Range
<b>Total</b>	<b>250</b>	<b>65</b>	<b>183</b>	<b>8</b>	<b>0 - 19</b>
A. Menarini - Zenit EIA	2	1	1	10	9 - 10
A. Menarini - Zenit RA	16	12	4	11	9 - 12
AESKU	5	1	4	5	2 - 13
Diamedix	2	0	2	10	9 - 11
Diesse	2	1	1	14	10 - 18
D-tek	1	0	1	0	0 - 0
Euroimmun	4	0	4	0	0 - 0
Eurospital	11	0	11	10	6 - 15
GA Generic Assays	1	0	1	2	2 - 2
In House	1	0	1	5	5 - 5
Inova	7	1	6	15	12 - 19
Inova QUANTA Flash	21	2	19	18	16 - 25
Luminex Tech. - Bio-Rad Bioplex 2200	14	3	10	14	9 - 18
Luminex Tech. - THERADIAG (BMD)	1	1	0	31	31 - 31
ORGenTec	13	1	12	8	6 - 10
ORGenTec Alegria	7	0	7	7	6 - 8
Other ...	4	1	3	1	0 - 3
Phadia 100 EliA	3	1	2	7	6 - 7
Phadia 1000/2500 EliA	7	5	2	8	6 - 10
Phadia 250 EliA	128	35	92	7	4 - 10

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



Your Manufacturer: Phadia 1000/2500 EliA

Your Result: 10