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UK NEQAS for COELIAC DISEASE

Distribution : 182	April 2018	Participant : 94317
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518 out of 566 participants returned data for this distribution. 91% response rate.

Nil Responses

10070B, 11690, 12230, 13923, 14182, 14575, 14605, 14620, 14638, 14811, 14826, 90345, 90604, 90610A, 90863, 90902, 91435, 91453, 91518, 91836, 92107, 92357, 92494, 93244, 93354, 93740, 94095, 94167, 94255, 94317, 94814, 94947, 95042, 95390D, 95390E, 95390G, 95390F, 95390H, ORG, BIOG, INFO, CODEX, TVN, SEQC, VAR, DEKS, ORG_G, ORG_A

Sample 182-1 was a serum sample from a patient with known Coeliac disease.

Analyte	Designated Response	Your Response	Score	OMIS
IgA Gliadin	Equivocal	No Response	0	0 ●
IgG Gliadin	Equivocal	No Response	0	0 ●
IgA Endomysium	Positive	No Response	0	0 ●
IgG Endomysium	Equivocal	No Response	0	0 ●
IgA DGP	Positive	No Response	0	0 ●
IgG DGP	Equivocal	No Response	0	0 ●
DGP Screen Only	Positive	No Response	0	0 ●
DGP/tTG Screen Only	Positive	No Response	0	0 ●
IgA Tissue Transglutaminase	Positive	No Response	0	0 ●
IgG Tissue Transglutaminase	Positive	No Response	0	0 ●
Tissue Transglutaminase Screen Only	Positive	No Response	0	0 ●
Total MIS				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 182-1

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

	IgA Endomysium	
	IIF	
All methods	Positive	Negative
A. Menarini - Zenit EIA	22	0
AESKU	14	0
Alpha Dia	3	0
BioDiagnostics	6	0
Bio-Rad/Kallestad/Sanofi	5	0
Biosystems	21	1
Diamedix	1	0
Euroimmun	57	0
Eurospital	9	0
Immco	15	0
In House	5	0
Inova	126	0
Medica	5	0
Other ...	9	0

	IgG Endomysium	
	IIF	
All methods	Positive	Negative
A. Menarini - Zenit EIA	7	2
AESKU	4	3
Alpha Dia	2	0
BioDiagnostics	3	0
Bio-Rad/Kallestad/Sanofi	1	2
Biosystems	8	0
Euroimmun	18	2
Eurospital	3	0
Immco	1	1
In House	3	0
Inova	27	31
Medica	2	1
Other ...	4	2

	IgA Gliadin		IgG Gliadin	
	EIA			
All methods	Positive	Negative	Positive	Negative
AESKU	0	2	0	2
Biosystems	1	0	0	1
Diesse	1	1	2	0
D-tek	1	0	1	0
Euroimmun	2	0	1	2
Eurospital	2	0	2	0
Genesis	1	0	1	0
In House	0	1	0	1
Inova	6	0	1	3
Luminex Tech. - THERADIAG (BMD)	2	0	1	0
ORGenTec	3	0	2	0
ORGenTec Alegria	1	4	2	2
Other ...	4	2	4	1
Phadia 100 EliA	3	0	3	0
Phadia 1000/2500 EliA	3	0	2	2
Phadia 250 EliA	14	7	10	9

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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		None		None		None	
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	13	11	1
Inova QUANTA Flash	1	1	0
Inova Quantalite Celiac DGP	5	5	0
ORGenTec	5	5	0
Other ...	2	0	1

Deamidated Gliadin Peptide / Tissue Transglutaminase Screen Only

	Returns	Positive	Negative
All methods	12	11	0
Aeskulisa Celi Check	7	7	0
Inova Quantalite h-tTG/DGP	3	3	0
Other ...	2	1	0

Tissue Transglutaminase Screen Only

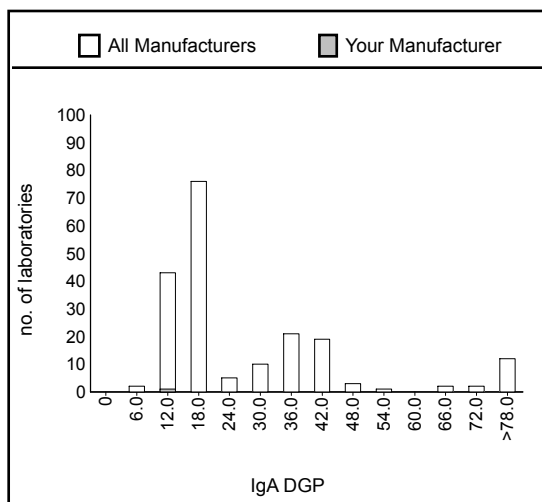
	Returns	Positive	Negative
All methods	9	8	0
ORGenTec Screen	5	5	0
Other ...	4	3	0

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IgA Deamidated Gliadin Peptides EIA	Returns	Positive	Negative	Mean	Range
Total	198	183	13	22	1 - 74
A. Menarini - Zenit EIA	6	5	1	34	13 - 69
A. Menarini - Zenit RA	17	17	0	30	22 - 37
Euroimmun (GAF-3X)	6	6	0	99	77 - 123
Eurospital a-GliaPep A	9	9	0	10	8 - 13
Inova QUANTA Flash	18	17	1	35	30 - 41
Inova Quantalite Gliadin II	9	7	1	72	64 - 82
Luminex Tech. - Bio-Rad Bioplex 2200	14	14	0	39	36 - 43
Luminex Tech. - THERADIAG (BMD)	2	2	0	42	32 - 52
ORGenTec	7	5	2	12	8 - 16
ORGenTec Alegria	5	3	2	11	6 - 14
Other ...	11	8	3	22	1 - 81
Phadia 100 EliA	1	1	0	16	16 - 16
Phadia 1000/2500 EliA	5	5	0	16	14 - 18
Phadia 250 EliA	88	84	3	14	9 - 18

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



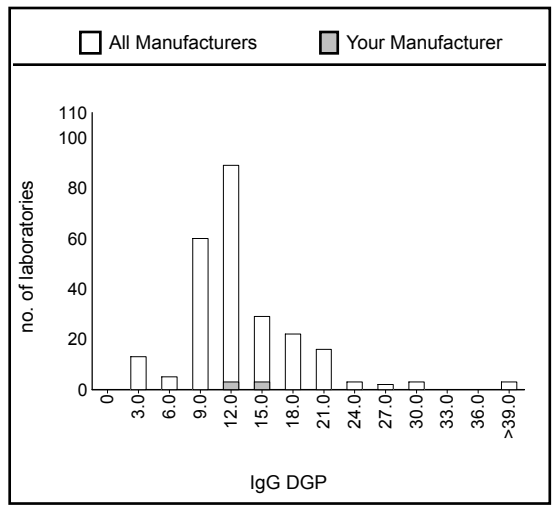
Your Manufacturer:
Your Result:

Coeliac Disease - Sample 182-1

Distribution : 182	April 2018	Participant : 94317
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IgG Deamidated Gliadin Peptides EIA	Returns	Positive	Negative	Mean	Range
Total	245	147	96	11	1 - 25
A. Menarini - Zenit EIA	8	4	4	12	9 - 15
A. Menarini - Zenit RA	15	15	0	13	11 - 15
Euroimmun (GAF-3X)	7	1	6	14	8 - 25
Eurospital a-GliaPep G	9	9	0	17	10 - 22
Inova QUANTA Flash	27	2	25	18	15 - 20
Inova Quantalite Gliadin II	11	2	8	19	16 - 21
Luminex Tech. - Bio-Rad Bioplex 2200	14	0	14	3	2 - 3
Luminex Tech. - THERADIAG (BMD)	1	1	0	28	28 - 28
ORGenTec	10	4	6	9	6 - 12
ORGenTec Alegria	6	0	6	8	6 - 10
Other ...	12	11	1	24	1 - 63
Phadia 100 EliA	2	2	0	10	10 - 11
Phadia 1000/2500 EliA	6	6	0	13	10 - 14
Phadia 250 EliA	117	90	26	9	7 - 12

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



Your Manufacturer: Phadia 1000/2500 EliA
 Your Result:

Coeliac Disease - Sample 182-1

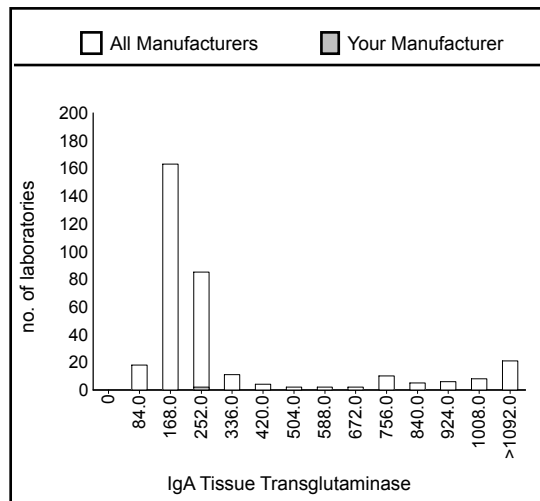
Distribution : 182

April 2018

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IgA Tissue Transglutaminase EIA	Returns	Positive	Negative	Mean	Range
Total	501	497	3	244	0 - 1054
A. Menarini - Zenit EIA	6	6	0	218	160 - 307
A. Menarini - Zenit RA	31	31	0	212	176 - 271
AESKU	11	11	0	277	50 - 567
Biosystems	1	1	0	80	80 - 80
Diamedix	2	2	0	165	131 - 200
Diasorin	2	2	0	108	108 - 108
Diasorin LIAISON	11	11	0	113	89 - 130
Diesse	3	2	1	79	12 - 124
D-tek	1	1	0	89	89 - 89
Euroimmun	14	14	0	293	200 - 602
Eurospital	15	15	0	105	91 - 119
GA Generic Assays	1	1	0	186	186 - 186
Genesis	1	1	0	72	72 - 72
Immco	1	1	0	160	160 - 160
In House	1	1	0	67	67 - 67
Inova	24	24	0	160	88 - 410
Inova QUANTA Flash	47	47	0	927	667 - 1192
Luminex Tech. - Bio-Rad Bioplex 2200	21	21	0	250	250 - 250
Luminex Tech. - THERADIAG (BMD)	2	2	0	75	73 - 76
ORGenTec	28	27	0	107	72 - 149
ORGenTec Alegria	12	12	0	172	150 - 200
Other ...	7	7	0	163	7 - 438
Phadia 100 EliA	6	6	0	183	165 - 200
Phadia 1000/2500 EliA	12	12	0	193	175 - 210
Phadia 250 EliA	241	239	2	160	0 - 389

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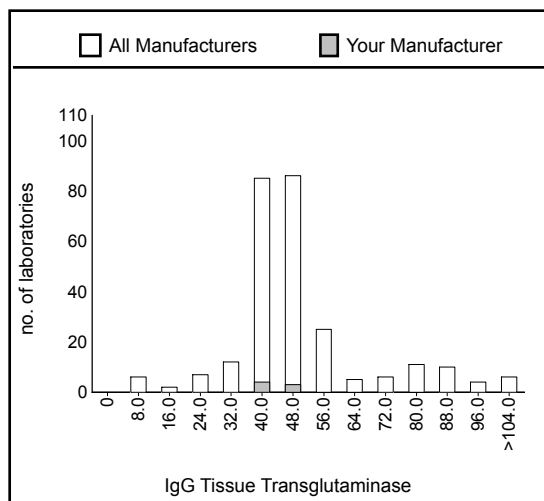
Your Manufacturer: Phadia 1000/2500 EliA
Your Result:

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IgG Tissue Transglutaminase EIA	Returns	Positive	Negative	Mean	Range
Total	266	257	7	45	0 - 97
A. Menarini - Zenit EIA	2	2	0	55	46 - 64
A. Menarini - Zenit RA	17	17	0	46	37 - 53
AESKU	4	2	2	15	4 - 23
Biosystems	1	1	0	27	27 - 27
Diamedix	2	2	0	37	25 - 49
Diesse	3	2	1	58	8 - 89
D-tek	1	1	0	45	45 - 45
Euroimmun	3	0	3	1	0 - 1
Eurospital	10	10	0	42	28 - 56
GA Generic Assays	1	1	0	23	23 - 23
Genesis	1	1	0	86	86 - 86
Inova	9	9	0	52	36 - 89
Inova QUANTA Flash	18	18	0	88	78 - 104
Luminex Tech. - Bio-Rad Bioplex 2200	15	15	0	72	56 - 84
Luminex Tech. - THERADIAG (BMD)	1	1	0	45	45 - 45
ORGenTec	17	16	0	44	22 - 62
ORGenTec Alegria	7	7	0	41	34 - 55
Other ...	5	4	1	16	7 - 28
Phadia 100 EliA	4	4	0	38	35 - 44
Phadia 1000/2500 EliA	7	7	0	40	37 - 46
Phadia 250 EliA	138	137	0	40	24 - 52

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



Your Manufacturer: Phadia 1000/2500 EliA
 Your Result: