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UK NEQAS for Anti Phospholipid Antibodies

Distribution : 185	September 2018	Participant : 94317
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417 out of 471 participants returned data for this distribution. 89 % response rate.

Nil Responses

1233A, 1970, 10668, 11690, 12204, 12206, 12212, 13923, 14324, 14541, 14575, 14579, 14638, 14640, 14685, 14819, 14873, 15011, 15063, 15082, 15145, 31826, 90604, 91593, 91741, 91903, 91998, 92184, 92342, 92357, 92700, 92824, 93354, 93682, 93932, 94107, 94440, 94647, 94736, 94931, 95336, NOKLUS, YVSOLAB, ORG_G, ORG_A, ORG, BIOG, INFO, CODEX, TVN, SEQC, TVNR, VAR, DEKS

Sample 185-1 was a single donor serum from a patient with an elevated concentration of IgM anti-phospholipid antibodies and borderline concentration of IgG anti-phospholipid antibodies.

Sample 185-2 was a single donor serum from a patient with an elevated concentration of anti-phospholipid antibodies (IgG and IgM).

Sample	Analyte	Target Response	Your Response	Score
185-1	ACA IgG	Equivocal	Positive	0
	ACA IgM	Positive	Positive	0
	Anti-B2-Glycoprotein IgG	Equivocal	Positive	0
	Anti-B2-Glycoprotein IgM	Positive	Positive	0
	Anti-Phosphatidyl Serine IgG	Equivocal	No Response	0
	ACA (Screen Only)	Positive	No Response	0

Sample	Analyte	Target Response	Your Response	Score	OMIS
185-2	ACA IgG	Positive	Positive	0	2
	ACA IgM	Positive	Positive	0	3
	Anti-B2-Glycoprotein IgG	Positive	Positive	0	3
	Anti-B2-Glycoprotein IgM	Positive	Positive	0	1
	Anti-Phosphatidyl Serine IgG	Positive	No Response	0	0
	ACA (Screen Only)	Positive	No Response	0	0
Total MIS					9

The current window of analysis comprises the previous six distributions.

Comments

The Misclassification scoring (**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.

Assessment is in relation to the consensus response.

An OMIS of 2 or more for any one analyte will be classed as poor performance.

The qualitative elements are assessed by misclassification over a 12 sample window. The categories of performance are:

	Total MIS
● Good	zero
● Adequate	1-2
● Poor	>2

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

If laboratories require further assistance please contact the centre.

Anti Phospholipid Antibodies - Sample 185-1

Distribution : 185

September 2018

Participant 94317

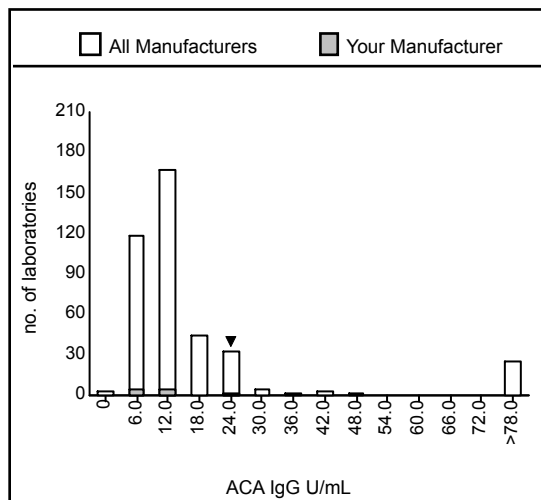
ACA IgG

Your Results

ACA IgG: Positive
Quantitation: 21
Unit: Units/ml
Method: Enzyme Immunoassay/ELISA
Manufacturer: Phadia 1000/2500 EliA

	Returns	Positive	Negative	Mean	Range	
Other ...						
Other ...	1	0	1	0	0	0
Other ...	1	0	1	0	0	0
Units/ml						
Chemiluminescence	85	25	60	18	0	45
A. Menarini - Zenit RA	26	0	26	9	0	17
Diasorin LIAISON	4	4	0	42	38	45
Inova QUANTA Flash	54	21	33	20	14	37
Other ...	1	0	1	19	19	19
Enzyme Immunoassay/ELISA	300	28	272	8	0	346
AESKU	15	1	14	8	3	16
Bio-Rad/Kallestad/Sanofi	1	0	1	7	7	7
CLS AUTOZYME	3	0	3	4	4	5
Diamedix	1	0	1	5	5	5
Diesse	2	0	2	8	7	9
Euro Diagnostica	1	0	1	9	9	9
Euroimmun	11	0	11	3	2	6
Generic Assays	2	0	2	5	5	5
Immunoconcepts	3	0	3	5	5	5
In House	2	0	2	7	3	10
Inova	24	0	24	4	2	8
Not Stated	1	1	0	13	13	13
ORGenTec	48	9	39	8	1	14
ORGenTec Alegria	16	14	2	14	6	23
Other ...	6	0	6	7	0	13
Phadia 100 EliA	3	0	3	6	5	6
Phadia 1000/2500 EliA	9	1	8	8	5	21
Phadia 250 EliA	152	2	150	9	2	346
Luminex Technology	25	24	1	84	6	96
Luminex Tech. - Bio-Rad Bioplex 2200	24	24	0	87	78	96
Luminex Tech. - THERADIAG (BMD)	1	0	1	6	6	6

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



Your Manufacturer: Phadia 1000/2500 EliA
 Your Result: 21

Anti Phospholipid Antibodies - Sample 185-1

Distribution : 185

September 2018

Participant 94317

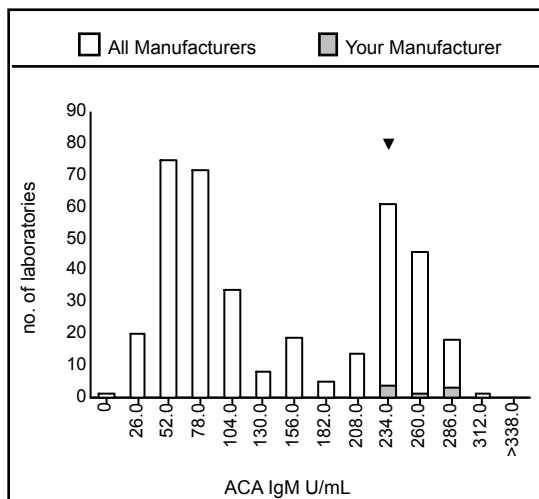
ACA IgM

Your Results

ACA IgM: Positive
Quantitation: 216
Unit: Units/ml
Method: Enzyme Immunoassay/ELISA
Manufacturer: Phadia 1000/2500 EliA

Units/ml	Returns	Positive	Negative	Mean	Range
Chemiluminescence	84	84	0	75	54 - 111
A. Menarini - Zenit RA	26	26	0	87	71 - 111
Diasorin LIAISON	4	4	0	86	76 - 94
Inova QUANTA Flash	53	53	0	68	54 - 84
Other ...	1	1	0	79	79 - 79
Enzyme Immunoassay/ELISA	271	267	4	146	0 - 296
AESKU	14	14	0	38	16 - 65
Bio-Rad/Kallestad/Sanofi	1	1	0	229	229 - 229
CLS AUTOZYME	2	2	0	31	28 - 34
Diamedix	1	1	0	21	21 - 21
Diesse	2	2	0	100	100 - 100
Euro Diagnostica	1	1	0	37	37 - 37
Euroimmun	9	9	0	86	64 - 120
Generic Assays	2	2	0	116	106 - 126
Immunoconcepts	3	3	0	46	40 - 50
In House	2	1	1	21	10 - 31
Inova	22	22	0	56	38 - 84
ORGenTec	45	45	0	34	20 - 244
ORGenTec Alegria	15	15	0	36	23 - 62
Other ...	6	5	1	48	0 - 109
Phadia 100 EliA	3	3	0	206	191 - 222
Phadia 1000/2500 EliA	8	8	0	244	209 - 281
Phadia 250 EliA	135	133	2	230	26 - 296
Luminex Technology	22	22	0	137	28 - 157
Luminex Tech. - Bio-Rad Bioplex 2200	21	21	0	142	120 - 157
Luminex Tech. - THERADIAG (BMD)	1	1	0	28	28 - 28

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



Your Manufacturer: Phadia 1000/2500 EliA
 Your Result: 216

Anti Phospholipid Antibodies - Sample 185-1

Distribution : 185

September 2018

Participant 94317

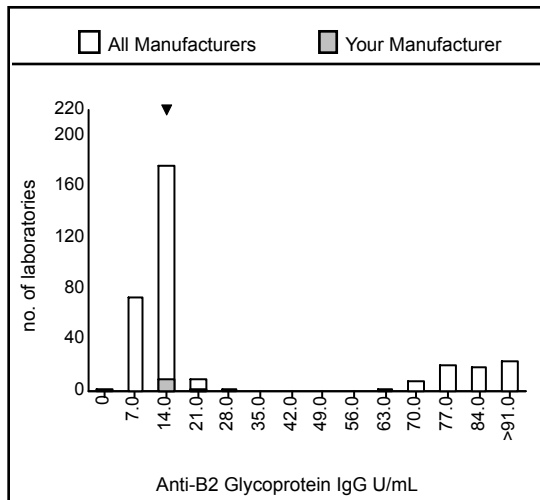
Anti-B2 Glycoprotein IgG

Your Results

Anti-B2 Glycoprotein IgG: Positive
Quantitation: 11
Unit: Units/ml
Method: Enzyme Immunoassay/ELISA
Manufacturer: Phadia 1000/2500 EliA

Units/ml	Returns	Positive	Negative	Mean	Range	
Chemiluminescence	76	47	29	55	1	- 112
A. Menarini - Zenit RA	26	0	26	4	1	- 8
Inova QUANTA Flash	49	46	3	79	18	- 112
Other ...	1	1	0	100	100	- 100
Enzyme Immunoassay/ELISA	241	144	97	10	0	- 112
AESKU	13	1	12	8	1	- 14
Diamedix	1	0	1	9	9	- 9
Diasorin	1	0	1	6	6	- 6
Diesse	1	0	1	11	11	- 11
Euro Diagnostica	4	1	3	9	4	- 12
Euroimmun	13	0	13	3	0	- 6
Generic Assays	2	0	2	5	2	- 8
In House	1	0	1	1	1	- 1
Inova	17	0	17	5	1	- 12
ORGenTec	27	17	10	9	3	- 25
ORGenTec Alegria	14	14	0	15	7	- 26
Other ...	5	1	4	7	0	- 10
Phadia 100 EliA	2	2	0	14	14	- 14
Phadia 1000/2500 EliA	11	10	1	13	10	- 16
Phadia 250 EliA	129	98	31	11	4	- 112
Luminex Technology	24	23	1	76	13	- 86
Luminex Tech. - Bio-Rad Bioplex 2200	23	23	0	79	72	- 86
Luminex Tech. - THERADIAG (BMD)	1	0	1	13	13	- 13

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



Your Manufacturer: Phadia 1000/2500 EliA
 Your Result: 11

Anti Phospholipid Antibodies - Sample 185-1

Distribution : 185

September 2018

Participant 94317

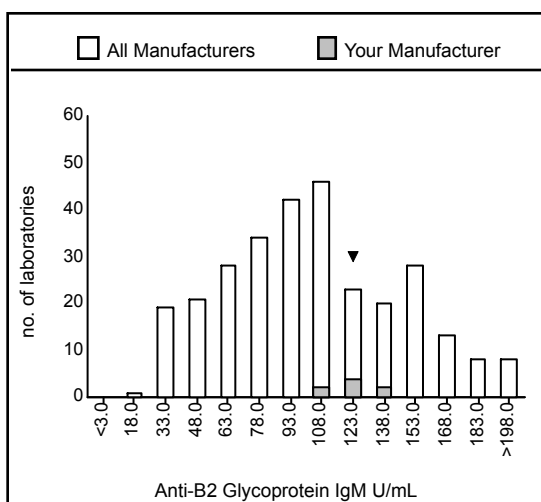
Anti-B2 Glycoprotein IgM

Your Results

Anti-B2 Glycoprotein IgM: Positive
Quantitation: 122
Unit: Units/ml
Method: Enzyme Immunoassay/ELISA
Manufacturer: Phadia 1000/2500 EliA

Units/ml	Returns	Positive	Negative	Mean	Range
Chemiluminescence	75	74	1	124	51 - 239
A. Menarini - Zenit RA	26	26	0	60	51 - 70
Inova QUANTA Flash	48	47	1	157	125 - 239
Other ...	1	1	0	181	181 - 181
Enzyme Immunoassay/ELISA	204	202	2	82	3 - 200
AESKU	12	12	0	70	27 - 106
Diamedix	1	1	0	39	39 - 39
Diasorin	1	1	0	25	25 - 25
Diesse	1	1	0	62	62 - 62
Euro Diagnostica	3	3	0	56	39 - 78
Euroimmun	9	9	0	180	121 - 200
Generic Assays	2	2	0	96	91 - 102
In House	1	1	0	3	3 - 3
Inova	13	13	0	99	73 - 113
ORGenTec	24	23	1	33	23 - 48
ORGenTec Alegria	13	13	0	37	28 - 49
Other ...	4	4	0	79	54 - 95
Phadia 100 EliA	1	1	0	86	86 - 86
Phadia 1000/2500 EliA	8	8	0	115	98 - 135
Phadia 250 EliA	111	110	1	93	39 - 182
Luminex Technology	21	21	0	131	75 - 157
Luminex Tech. - Bio-Rad Bioplex 2200	20	20	0	134	112 - 157
Luminex Tech. - THERADIAG (BMD)	1	1	0	75	75 - 75

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



Your Manufacturer: Phadia 1000/2500 EliA
 Your Result: 122

Anti Phospholipid Antibodies - Sample 185-1

Distribution : 185

September 2018

Participant 94317

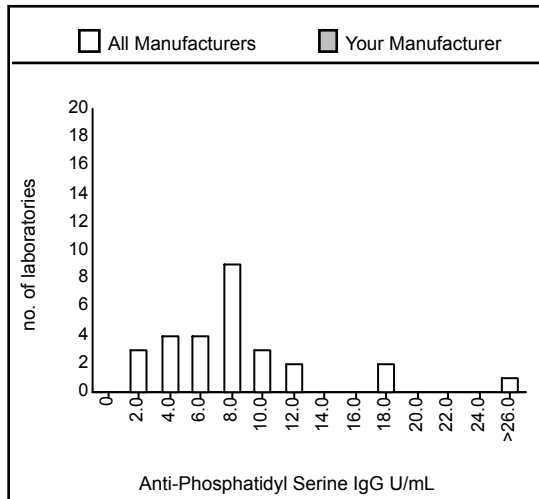
Anti-Phosphatidyl Serine IgG

Your Results

Anti-Phosphatidyl Serine IgG: No Response
Quantitation: No Response
Unit: No Response
Method: No Response
Manufacturer: No Response

Units/ml	Returns	Positive	Negative	Mean	Range	
Enzyme Immunoassay/ELISA	28	5	23	7	0	- 29
AESKU	4	0	4	6	2	- 9
Euroimmun	3	0	3	2	2	- 3
In House	1	0	1	2	2	- 2
Inova	2	0	2	11	4	- 18
ORGenTec	9	2	7	9	2	- 29
ORGenTec Alegria	4	3	1	12	7	- 17
Other ...	5	0	5	6	0	- 9

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



Your Manufacturer:

Your Result:

Anti Phospholipid Antibodies - Sample 185-1

Distribution : 185

September 2018

Participant 94317

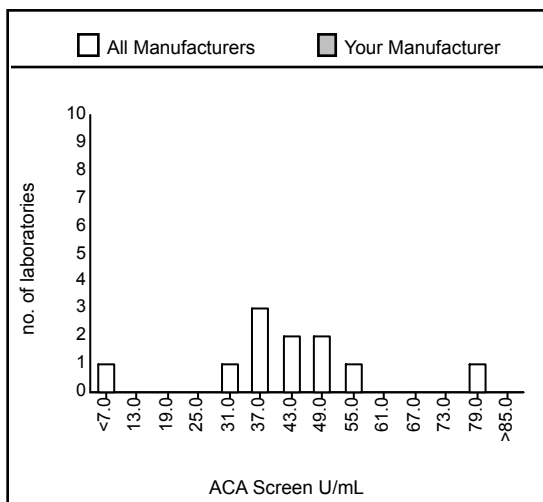
ACA Screen Only

Your Results

ACA Screen Only: No Response
Quantitation: No Response
Unit: No Response
Method: No Response
Manufacturer: No Response

	Returns	Positive	Negative	Mean	Range
Total	11	11	0	39	2 - 73
Inova	1	1	0	2	- 2
ORGenTec	8	8	0	39	- 50
ORGenTec Alegria	2	2	0	57	- 73

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



Your Manufacturer:

Your Result:

Anti Phospholipid Antibodies - Sample 185-2

Distribution : 185

September 2018

Participant 94317

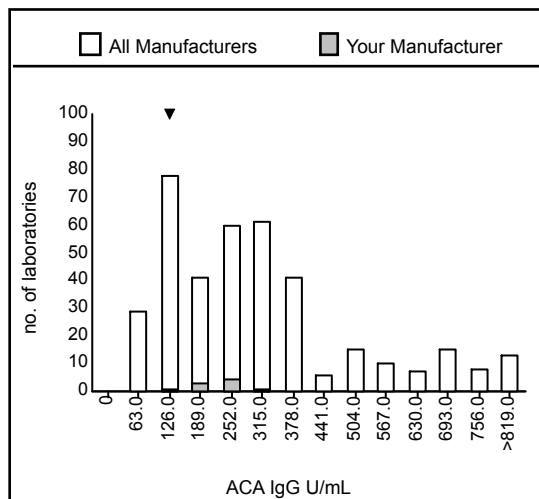
ACA IgG

Your Results

ACA IgG: Positive
Quantitation: 118
Unit: Units/ml
Method: Enzyme Immunoassay/ELISA
Manufacturer: Phadia 1000/2500 EliA

	Returns	Positive	Negative	Mean	Range		
Other ...							
Other ...	1	1	0	95	95	-	95
Other ...	1	1	0	95	95	-	95
Units/ml							
Chemiluminescence	85	85	0	557	146	-	1151
A. Menarini - Zenit RA	25	25	0	466	291	-	1151
Diasorin LIAISON	4	4	0	157	146	-	172
Inova QUANTA Flash	55	55	0	623	335	-	1124
Other ...	1	1	0	762	762	-	762
Enzyme Immunoassay/ELISA	299	295	4	213	2	-	3060
AESKU	15	15	0	130	24	-	278
Bio-Rad/Kallestad/Sanofi	1	1	0			-	
CLS AUTOZYME	3	3	0	786	786	-	786
Diamedix	1	1	0	43	43	-	43
Diesse	2	2	0	100	100	-	100
Euro Diagnostica	1	1	0	3060	3060	-	3060
Euroimmun	11	11	0	153	80	-	323
Generic Assays	2	2	0	46	43	-	48
Immunoconcepts	3	3	0	179	154	-	204
In House	2	2	0	60	60	-	60
Inova	24	24	0	183	130	-	520
Not Stated	1	1	0	300	300	-	300
ORGenTec	48	48	0	90	15	-	363
ORGenTec Alegria	16	16	0	68	39	-	120
Other ...	6	5	1	126	2	-	278
Phadia 100 EliA	3	3	0	144	92	-	175
Phadia 1000/2500 EliA	9	9	0	182	118	-	257
Phadia 250 EliA	151	148	3	272	5	-	880
Luminex Technology	24	24	0	96	64	-	301
Luminex Tech. - Bio-Rad Bioplex 2200	23	23	0	87	64	-	100
Luminex Tech. - THERADIAG (BMD)	1	1	0	301	301	-	301

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



Your Manufacturer: Phadia 1000/2500 EliA
 Your Result: 118

Anti Phospholipid Antibodies - Sample 185-2

Distribution : 185

September 2018

Participant 94317

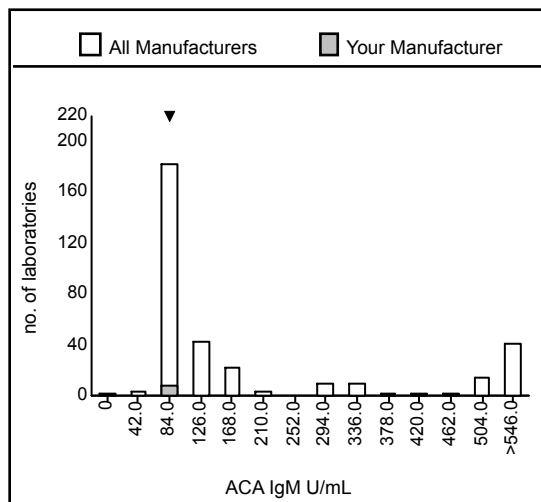
ACA IgM

Your Results

ACA IgM: Positive
Quantitation: 55
Unit: Units/ml
Method: Enzyme Immunoassay/ELISA
Manufacturer: Phadia 1000/2500 EliA

Units/ml	Returns	Positive	Negative	Mean	Range
Chemiluminescence	83	83	0	478	255 - 728
A. Menarini - Zenit RA	25	25	0	314	273 - 443
Diasorin LIAISON	4	4	0	393	255 - 668
Inova QUANTA Flash	53	53	0	534	473 - 728
Other ...	1	1	0	582	582 - 582
Enzyme Immunoassay/ELISA	271	269	2	75	0 - 301
AESKU	14	14	0	126	48 - 264
Bio-Rad/Kallestad/Sanofi	1	1	0	52	52 - 52
CLS AUTOZYME	2	2	0	66	57 - 76
Diamedix	1	1	0	57	57 - 57
Diesse	2	2	0	54	48 - 61
Euro Diagnostica	1	1	0	18	18 - 18
Euroimmun	9	9	0	120	119 - 120
Generic Assays	2	2	0	226	150 - 301
Immunoconcepts	3	3	0	123	120 - 126
In House	2	2	0	60	60 - 60
Inova	22	22	0	111	74 - 135
ORGenTec	45	44	1	94	0 - 279
ORGenTec Alegria	15	15	0	76	56 - 98
Other ...	6	6	0	123	52 - 264
Phadia 100 EliA	3	3	0	61	54 - 69
Phadia 1000/2500 EliA	8	8	0	60	53 - 66
Phadia 250 EliA	135	134	1	56	17 - 188
Luminex Technology	21	21	0	151	106 - 160
Luminex Tech. - Bio-Rad Bioplex 2200	20	20	0	160	160 - 160
Luminex Tech. - THERADIAG (BMD)	1	1	0	106	106 - 106

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



Your Manufacturer: Phadia 1000/2500 EliA
 Your Result: 55

Anti Phospholipid Antibodies - Sample 185-2

Distribution : 185

September 2018

Participant 94317

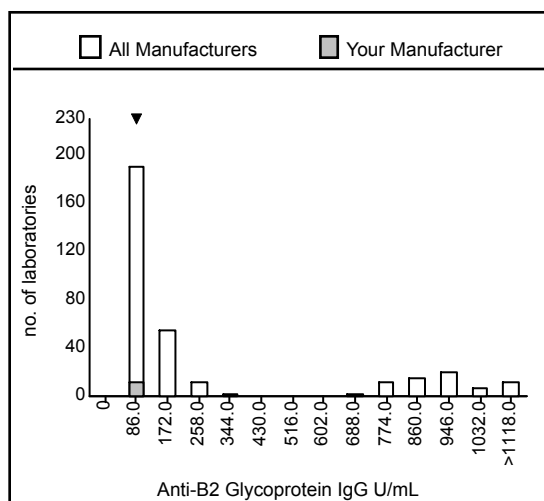
Anti-B2 Glycoprotein IgG

Your Results

Anti-B2 Glycoprotein IgG: Positive
 Quantitation: 14
 Unit: Units/ml
 Method: Enzyme Immunoassay/ELISA
 Manufacturer: Phadia 1000/2500 EliA

Units/ml	Returns	Positive	Negative	Mean	Range
Chemiluminescence	75	75	0	948	110 - 3102
A. Menarini - Zenit RA	25	25	0	1087	307 - 2590
Inova QUANTA Flash	49	49	0	900	110 - 3102
Other ...	1	1	0	793	793 - 793
Enzyme Immunoassay/ELISA	242	236	6	45	1 - 227
AESKU	13	13	0	71	16 - 110
Diamedix	1	1	0	41	41 - 41
Diasorin	1	1	0	61	61 - 61
Diesse	1	0	1	10	10 - 10
Euro Diagnostica	4	4	0	51	19 - 103
Euroimmun	13	13	0	192	140 - 227
Generic Assays	2	2	0	37	14 - 60
In House	1	1	0	67	67 - 67
Inova	17	17	0	128	91 - 186
ORGenTec	27	27	0	68	12 - 183
ORGenTec Alegria	14	14	0	58	38 - 80
Other ...	5	5	0	79	14 - 154
Phadia 100 EliA	2	2	0	12	11 - 12
Phadia 1000/2500 EliA	11	11	0	14	12 - 15
Phadia 250 EliA	130	125	5	17	1 - 130
Luminex Technology	23	23	0	100	59 - 116
Luminex Tech. - Bio-Rad Bioplex 2200	22	22	0	101	74 - 116
Luminex Tech. - THERADIAG (BMD)	1	1	0	59	59 - 59

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



Your Manufacturer: Phadia 1000/2500 EliA
 Your Result: 14

Anti Phospholipid Antibodies - Sample 185-2

Distribution : 185

September 2018

Participant 94317

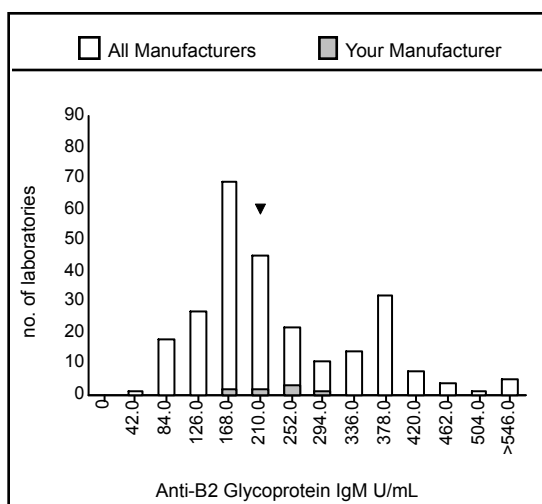
Anti-B2 Glycoprotein IgM

Your Results

Anti-B2 Glycoprotein IgM: Positive
Quantitation: 169
Unit: Units/ml
Method: Enzyme Immunoassay/ELISA
Manufacturer: Phadia 1000/2500 EliA

Units/ml	Returns	Positive	Negative	Mean	Range	
Chemiluminescence	74	74	0	358	262	- 770
A. Menarini - Zenit RA	25	25	0	335	262	- 770
Inova QUANTA Flash	48	48	0	366	301	- 513
Other ...	1	1	0	387	387	- 387
Enzyme Immunoassay/ELISA	204	203	1	172	17	- 1174
AESKU	12	12	0	157	48	- 245
Diamedix	1	1	0	77	77	- 77
Diasorin	1	1	0	198	198	- 198
Diesse	1	1	0	209	209	- 209
Euro Diagnostica	3	3	0	146	120	- 189
Euroimmun	9	9	0	200	200	- 200
Generic Assays	2	2	0	200	150	- 250
In House	1	1	0	17	17	- 17
Inova	13	13	0	216	150	- 292
ORGenTec	24	24	0	96	45	- 133
ORGenTec Alegria	13	13	0	81	66	- 117
Other ...	4	4	0	180	145	- 245
Phadia 100 EliA	1	1	0	144	144	- 144
Phadia 1000/2500 EliA	8	8	0	198	145	- 256
Phadia 250 EliA	111	110	1	195	59	- 1174
Luminex Technology	20	20	0	167	160	- 199
Luminex Tech. - Bio-Rad Bioplex 2200	19	19	0	160	160	- 160
Luminex Tech. - THERADIAG (BMD)	1	1	0	199	199	- 199

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



Your Manufacturer: Phadia 1000/2500 EliA
 Your Result: 169

Anti Phospholipid Antibodies - Sample 185-2

Distribution : 185

September 2018

Participant 94317

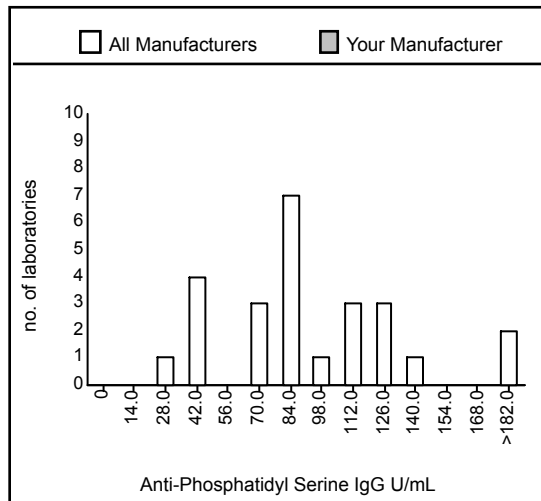
Anti-Phosphatidyl Serine IgG

Your Results

Anti-Phosphatidyl Serine IgG: No Response
 Quantitation: No Response
 Unit: No Response
 Method: No Response
 Manufacturer: No Response

Units/ml	Returns	Positive	Negative	Mean	Range
Enzyme Immunoassay/ELISA	28	28	0	87	22 - 193
AESKU	4	4	0	97	22 - 193
Euroimmun	3	3	0	83	83 - 83
In House	1	1	0	30	30 - 30
Inova	2	2	0	68	35 - 100
ORGenTec	9	9	0	81	37 - 124
ORGenTec Alegria	4	4	0	91	70 - 122
Other ...	5	5	0	107	40 - 193

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



Your Manufacturer:
 Your Result:

Anti Phospholipid Antibodies - Sample 185-2

Distribution : 185

September 2018

Participant 94317

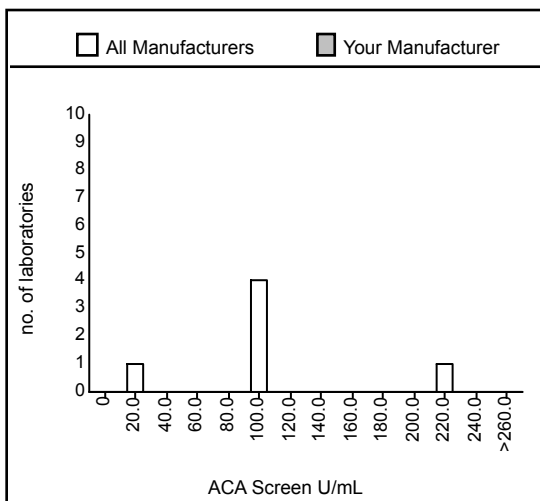
ACA Screen Only

Your Results

ACA Screen Only: No Response
Quantitation: No Response
Unit: No Response
Method: No Response
Manufacturer: No Response

	Returns	Positive	Negative	Mean	Range
Total	11	11	0	97	3 - 209
Inova	1	1	0	3	3 - 3
ORGenTec	8	8	0	122	90 - 209
ORGenTec Alegria	2	2	0	90	90 - 90

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



Your Manufacturer:

Your Result: