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UK NEQAS for Autoimmune Serology ANCA and GBM

Distribution : 243	May 2024	Participant : 14489
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551 out of 617 participants returned data for this distribution. 89 % response rate.

Nil Responses

1808A, 10707A, 11690, 12192, 12204, 12215, 13923, 13970, 14228, 14324A, 14438, 14452A, 14513, 14513A, 14575, 14605, 14657, 14668, 14805, 14805A, 14805B, 14811, 14847, 90467, 90604, 90879, 91172, 91624, 91642, 91779, 91896, 92003, 92014, 92021, 92653, 92947, 93602, 94931, 95108, 95155, 95767, 97209, 97275, 97880, 97945, 97969, TESTINFO, PMS_NZ, SEROBAC, ANAND, NOKLUS, YVSOLAB, CSCQ, SC_GP, QUAL, KARCA, INFO2, ORG, BIOG, TVNR, VAR, DEKS, INFO, CODEX, TVN, SEQC

Sample 243-1 was a single donor sample from a patient with Granulomatosis with Polyangiitis (Wegener's) (GPA).

Sample 243-2 was a single donor sample from a patient with Granulomatosis with Polyangiitis (Wegener's) (GPA).

Sample	Method	Analyte	Target Response	Your Response	Score
243-1	IIF	ANCA	C.ANCA Positive / P.ANCA Negative	C.ANCA Positive / P.ANCA Negative	0
		GBM	Negative	Negative	0
	Immunoassay	ANCA	PR3 Positive / MPO Negative	PR3 Positive / MPO Negative	0
		GBM	Negative	Negative	0

Sample	Method	Analyte	Target Response	Your Response	Score	OMIS
243-2	IIF	ANCA	C.ANCA Positive / P.ANCA Negative	C.ANCA Positive / P.ANCA Negative	0	0
		GBM	Negative	Negative	0	0
	Immunoassay	ANCA	PR3 Positive / MPO Negative	PR3 Positive / MPO Negative	0	0
		GBM	Negative	Negative	0	0
					Total MIS	0

The current window of analysis comprises the previous six distributions.

Comments

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Sheffield Teaching Hospitals NHS Foundation Trust

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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 (4650, 10656, 10681, 10686, 10702, 12191, 14481) 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 12 sample window. The categories of performance are:

ANCA

	Total MIS
 Good	Zero
 Adequate	1-2
 Poor	>2

A MIS of 3 or more for any one analyte will also be classed as poor performance.

GBM

	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.

ANCA and GBM - Sample 243-1

Distribution : 243

May 2024

Participant 14489

SUMMARY OF RESPONSES

	C ANCA		P ANCA		ANCA (Screen Only)		ATypical	GBM	
	Pos	Neg	Pos	Neg	Pos	Neg	ANCA Pos	Pos	Neg
Indirect Immunofluorescence	359	3	1	361	8	0	0	0	46
A. Menarini - Zenit EIA	18	0	0	18	0	0	0	0	0
ACCUSAY	0	1	0	1	0	0	0	0	0
AESKU	25	0	0	25	0	0	0	0	0
BioDiagnostics	1	0	0	1	0	0	0	0	0
Bio-Rad/Kallestad/Sanofi	3	0	0	3	0	0	0	0	0
Biosystems	7	0	0	7	0	0	0	0	1
Euroimmun	121	1	0	122	1	0	0	0	26
Immunoconcepts	8	0	0	8	1	0	0	0	0
In House	1	0	0	1	0	0	0	0	0
Inova	164	0	0	163	3	0	0	0	17
Not Stated	0	1	1	0	0	0	0	0	0
ORGenTec	0	0	0	0	1	0	0	0	0
ORGenTec Alegria	0	0	0	0	2	0	0	0	0
Other ...	11	0	0	12	0	0	0	0	1
Trinity Biotech (Immco)	0	0	0	0	0	0	0	0	1

	PR3		MPO		GBM	
	Pos	Neg	Pos	Neg	Pos	Neg
Immunoassay	512	4	4	514	4	395
A. Menarini - Zenit EIA	1	0	0	1	0	1
A. Menarini - Zenit RA	15	0	0	15	0	7
AESKU	8	1	1	8	0	6
Aeskulisa PR3 Sensitive	1	0	0	0	0	0
Alpha Dia	7	0	1	6	3	3
Bio-Rad Bioplex 2200	40	0	0	40	0	37
Bio-Rad/Kallestad/Sanofi	1	0	0	1	0	0
Diamedix	1	0	0	1	0	0
D-tek	4	0	0	4	1	3
Euroimmun	19	1	0	23	0	15
Euroimmun PR3-hn-hr	2	0	0	0	0	0
HOB-BioCLIA	2	0	0	2	0	1
IDS-iSYS	10	0	0	11	0	4
In House	0	0	0	0	0	1
Inova	9	0	0	8	0	6
Inova QUANTA Flash	93	0	1	92	0	66
Not Stated	0	0	0	0	0	1
ORGenTec	8	0	0	10	0	6
ORGenTec Alegria	11	0	0	11	0	12
Orgentec PR3 hs	1	0	0	0	0	0
Other ...	13	0	0	13	0	6
Phadia 100 EliA	1	0	0	1	0	0
Phadia 100 EliA (PR3S)	4	0	0	0	0	0
Phadia 1000/2500 EliA	11	1	1	11	0	11
Phadia 250 EliA	84	0	0	83	0	207
Phadia 250 EliA (MPOS)	0	0	0	170	0	0
Phadia 250 EliA (PR3S)	164	1	0	0	0	0
THERADIAG (BMD)	2	0	0	2	0	2
Trinity Biotech	0	0	0	1	0	0

ANCA and GBM - Sample 243-1

Distribution : 243

May 2024

Participant 14489

INDIRECT IMMUNOFLUORESCENCE

Your Results

<p>C ANCA: Positive C ANCA Quantitation: 10 C ANCA Unit: Titre C ANCA Manufacturer: Euroimmun</p> <p>P ANCA: Negative P ANCA Quantitation: 10 P ANCA Unit: Titre P ANCA Manufacturer: Euroimmun</p>	<p>ANCA Screen: No Response ANCA Screen Manufacturer: Atypical ANCA: No Response Atypical ANCA Manufacturer: Euroimmun</p> <p>GBM: Negative GBM Quantitation: 10 GBM Unit: Titre GBM Manufacturer: Euroimmun</p>
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C ANCA	Returns	Positive	Negative	Mean	Range		
1/titre	361	358	3	101.31	1.00	-	320.00
A. Menarini - Zenit EIA	18	18	0	141.82	20.00	-	320.00
ACCUSAY	1	0	1	0.00	0.00	-	0.00
AESKU	25	25	0	35.58	3.00	-	100.00
BioDiagnostics	1	1	0	80.00	80.00	-	80.00
Bio-Rad/Kallestad/Sanofi	3	3	0	240.00	160.00	-	320.00
Biosystems	7	7	0	40.00	20.00	-	80.00
Euroimmun	122	121	1	69.93	1.00	-	160.00
Immunoconcepts	8	8	0	126.00	2.00	-	320.00
In House	1	1	0	0.00	0.00	-	0.00
Inova	164	164	0	119.01	20.00	-	320.00
Not Stated	1	0	1	0.00	0.00	-	0.00
Other ...	10	10	0	71.43	20.00	-	160.00
OTHER UNITS	1	1	0				
Other ...	1	1	0	0.00	0.00	-	0.00
P ANCA							
1/titre	361	1	360	15.27	0.00	-	40.00
A. Menarini - Zenit EIA	18	0	18	20.00	20.00	-	20.00
ACCUSAY	1	0	1	0.00	0.00	-	0.00
AESKU	25	0	25	12.50	0.00	-	20.00
BioDiagnostics	1	0	1	0.00	0.00	-	0.00
Bio-Rad/Kallestad/Sanofi	3	0	3	20.00	20.00	-	20.00
Biosystems	7	0	7	20.00	20.00	-	20.00
Euroimmun	122	0	122	8.39	0.00	-	20.00
Immunoconcepts	8	0	8	10.00	0.00	-	20.00
In House	1	0	1	0.00	0.00	-	0.00
Inova	163	0	163	17.89	0.00	-	40.00
Not Stated	1	1	0	0.00	0.00	-	0.00
Other ...	11	0	11	40.00	20.00	-	60.00
OTHER UNITS	1	0	1				
Other ...	1	0	1	0.00	0.00	-	0.00

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

ANCA and GBM - Sample 243-1

Distribution : 243

May 2024

Participant 14489

INDIRECT IMMUNOFLUORESCENCE

ANCA Screen

	Returns	Positive	Negative
	8	8	0
Euroimmun	1	1	0
Immunoconcepts	1	1	0
Inova	3	3	0
ORGenTec	1	1	0
ORGenTec Alegria	2	2	0

Atypical ANCA

Returns
0

GBM

	Returns	Positive	Negative	Mean	Range		
1/titre	42	0	42	6.54	0.00	-	10.00
Biosystems	1	0	1	0.00	0.00	-	0.00
Euroimmun	24	0	24	6.50	0.00	-	10.00
Inova	16	0	16	10.00	0.00	-	20.00
Trinity Biotech (Immco)	1	0	1	0.00	0.00	-	0.00
OTHER UNITS	4	0	4				
Euroimmun	2	0	2	0.00	0.00	-	0.00
Inova	1	0	1	0.00	0.00	-	0.00
Other ...	1	0	1	0.00	0.00	-	0.00

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

ANCA and GBM - Sample 243-1

Distribution : 243

May 2024

Participant 14489

IMMUNOASSAY

Your Results

<p>PR3: Positive PR3 Quantitation: 263 PR3 Unit: CU PR3 Manufacturer: Inova QUANTA Flash</p> <p>MPO: Negative MPO Quantitation: 3.2 MPO Unit: CU MPO Manufacturer: Inova QUANTA Flash</p>	<p>GBM: Negative GBM Quantitation: 1.9 GBM Unit: IU/mL or U/mL GBM Manufacturer: ORGenTec Alegria</p>
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PR3	Returns	Positive	Negative	Mean	Range		
IU/mL or U/mL	228	225	3	96.15	0.30	-	321.50
A. Menarini - Zenit EIA	1	1	0	277.70	277.70	-	277.70
A. Menarini - Zenit RA	15	15	0	334.06	298.80	-	363.10
AESKU	9	8	1	117.59	1.98	-	300.00
Alpha Dia	2	2	0	59.50	52.00	-	67.00
Bio-Rad Bioplex 2200	4	4	0	235.00	235.00	-	235.00
Diamedix	1	1	0	0.00	0.00	-	0.00
Euroimmun	14	13	1	148.50	117.00	-	178.00
HOB-BioCLIA	2	2	0	342.00	342.00	-	342.00
Inova	8	8	0	96.74	66.60	-	115.20
Inova QUANTA Flash	45	45	0	105.40	61.00	-	310.00
ORGenTec	7	7	0	58.71	11.20	-	160.00
ORGenTec Alegria	11	11	0	84.36	22.30	-	165.30
Other ...	10	10	0	79.31	17.60	-	121.00
Phadia 100 EliA	1	1	0	63.00	63.00	-	63.00
Phadia 1000/2500 EliA	12	11	1	112.21	79.00	-	148.40
Phadia 250 EliA	84	84	0	78.47	52.00	-	103.00
THERADIAG (BMD)	2	2	0	656.00	632.00	-	680.00
OTHER UNITS	288	287	1	158.41	0.00	-	392.20
Aeskulisa PR3 Sensitive	1	1	0	93.00	93.00	-	93.00
Alpha Dia	5	5	0	78.53	52.00	-	86.00
Bio-Rad Bioplex 2200	36	36	0	137.44	8.00	-	278.80
Bio-Rad/Kallestad/Sanofi	1	1	0	8.00	8.00	-	8.00
D-tek	4	4	0	69.25	63.00	-	75.00
Euroimmun	6	6	0	64.53	0.00	-	199.00
Euroimmun PR3-hn-hr	2	2	0	128.50	122.00	-	135.00
IDS-iSYS	10	10	0	330.88	249.70	-	392.20
Inova	1	1	0	103.18	103.18	-	103.18
Inova QUANTA Flash	48	48	0	280.12	188.00	-	328.00
ORGenTec	1	1	0	128.34	128.34	-	128.34
Orgentec PR3 hs	1	1	0	73.00	73.00	-	73.00
Other ...	3	3	0	136.93	23.00	-	295.00
Phadia 100 EliA (PR3S)	4	4	0	82.50	77.00	-	89.00
Phadia 250 EliA (PR3S)	165	164	1	77.48	46.00	-	109.00

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

ANCA and GBM - Sample 243-1

Distribution : 243

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Participant 14489

IMMUNOASSAY

MPO	Returns	Positive	Negative	Mean	Range		
IU/mL or U/mL	230	3	227	0.84	0.00	-	7.68
A. Menarini - Zenit EIA	1	0	1	1.10	1.10	-	1.10
A. Menarini - Zenit RA	15	0	15	0.70	0.00	-	1.20
AESKU	9	1	8	1.21	0.20	-	1.98
Alpha Dia	2	0	2	0.00	0.00	-	0.00
Bio-Rad Bioplex 2200	4	0	4	0.00	0.00	-	0.00
Diamedix	1	0	1	3.10	3.10	-	3.10
Euroimmun	15	0	15	1.42	0.10	-	2.00
HOB-BioCLIA	2	0	2	3.20	3.20	-	3.20
Inova	7	0	7	1.39	0.96	-	2.08
Inova QUANTA Flash	45	1	44	1.60	0.40	-	3.20
ORGenTec	9	0	9	0.88	0.47	-	1.30
ORGenTec Alegria	11	0	11	0.75	0.40	-	1.30
Other ...	10	0	10	1.25	0.00	-	3.00
Phadia 100 EliA	1	0	1	0.40	0.40	-	0.40
Phadia 1000/2500 EliA	12	1	11	0.42	0.30	-	0.60
Phadia 250 EliA	83	0	83	0.41	0.10	-	0.70
THERADIAG (BMD)	2	0	2	0.00	0.00	-	0.00
Trinity Biotech	1	0	1	0.39	0.39	-	0.39
OTHER UNITS	288	1	287	0.86	0.00	-	14.90
Alpha Dia	5	1	4	2.48	0.00	-	14.90
Bio-Rad Bioplex 2200	36	0	36	0.20	0.20	-	0.20
Bio-Rad/Kallestad/Sanofi	1	0	1	0.00	0.00	-	0.00
D-tek	4	0	4	0.00	0.00	-	0.00
Euroimmun	8	0	8	0.23	0.00	-	2.00
IDS-iSYS	11	0	11	0.43	0.00	-	0.90
Inova	1	0	1	2.47	2.47	-	2.47
Inova QUANTA Flash	48	0	48	2.45	0.90	-	3.20
ORGenTec	1	0	1	0.78	0.78	-	0.78
Other ...	3	0	3	6.33	0.00	-	19.00
Phadia 250 EliA (MPOS)	170	0	170	0.41	0.00	-	0.80

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

ANCA and GBM - Sample 243-1

Distribution : 243

May 2024

Participant 14489

IMMUNOASSAY

GBM	Returns	Positive	Negative	Mean	Range		
IU/mL or U/mL	288	0	288	1.15	0.00	-	4.20
A. Menarini - Zenit EIA	1	0	1	13.50	13.50	-	13.50
A. Menarini - Zenit RA	7	0	7	0.00	0.00	-	0.00
AESKU	6	0	6	1.38	0.10	-	4.00
Bio-Rad Bioplex 2200	4	0	4	0.00	0.00	-	0.00
Euroimmun	6	0	6	2.33	1.00	-	4.00
HOB-BioCLIA	1	0	1	3.00	3.00	-	3.00
In House	1	0	1	0.00	0.00	-	0.00
Inova	5	0	5	1.70	1.11	-	3.00
Inova QUANTA Flash	13	0	13	2.00	0.60	-	2.90
Not Stated	1	0	1	0.00	0.00	-	0.00
ORGenTec	6	0	6	5.44	0.00	-	12.50
ORGenTec Alegria	12	0	12	1.47	0.50	-	1.90
Other ...	5	0	5	2.36	0.00	-	3.90
Phadia 1000/2500 EliA	11	0	11	1.07	0.00	-	1.70
Phadia 250 EliA	207	0	207	0.94	0.00	-	2.00
THERADIAG (BMD)	2	0	2	0.00	0.00	-	0.00
OTHER UNITS	111	4	107	1.26	0.00	-	6.00
Alpha Dia	6	3	3	2.20	0.00	-	6.00
Bio-Rad Bioplex 2200	33	0	33	0.20	0.20	-	0.20
D-tek	4	1	3	3.33	0.00	-	10.00
Euroimmun	9	0	9	0.20	0.00	-	1.00
IDS-iSYS	4	0	4	1.53	0.00	-	6.00
Inova	1	0	1	3.33	3.33	-	3.33
Inova QUANTA Flash	53	0	53	2.86	1.40	-	3.60
Other ...	1	0	1	0.00	0.00	-	0.00

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

ANCA and GBM - Sample 243-2

Distribution : 243

May 2024

Participant 14489

SUMMARY OF RESPONSES

	C ANCA		P ANCA		ANCA (Screen Only)		ATypical	GBM	
	Pos	Neg	Pos	Neg	Pos	Neg	ANCA Pos	Pos	Neg
Indirect Immunofluorescence	359	3	2	360	8	0	0	0	44
A. Menarini - Zenit EIA	17	1	0	18	0	0	0	0	0
ACCUSAY	1	0	0	1	0	0	0	0	0
AESKU	25	0	0	25	0	0	0	0	0
BioDiagnostics	1	0	0	1	0	0	0	0	0
Bio-Rad/Kallestad/Sanofi	3	0	0	3	0	0	0	0	0
Biosystems	7	0	0	7	0	0	0	0	1
Euroimmun	121	1	1	121	1	0	0	0	25
Immunoconcepts	8	0	0	8	1	0	0	0	0
In House	1	0	0	1	0	0	0	0	0
Inova	164	0	0	163	3	0	0	0	16
Not Stated	0	1	1	0	0	0	0	0	0
ORGenTec	0	0	0	0	1	0	0	0	0
ORGenTec Alegria	0	0	0	0	2	0	0	0	0
Other ...	11	0	0	12	0	0	0	0	1
Trinity Biotech (Immco)	0	0	0	0	0	0	0	0	1

	PR3		MPO		GBM	
	Pos	Neg	Pos	Neg	Pos	Neg
Immunoassay	511	3	3	513	6	393
A. Menarini - Zenit EIA	1	0	0	1	0	1
A. Menarini - Zenit RA	15	0	0	15	0	7
AESKU	8	0	0	8	0	6
Aeskulisa PR3 Sensitive	1	0	0	0	0	0
Alpha Dia	7	0	1	6	2	4
Bio-Rad Bioplex 2200	40	0	0	40	0	37
Bio-Rad/Kallestad/Sanofi	1	0	0	1	0	0
Diamedix	1	0	0	1	0	0
D-tek	4	0	0	4	1	3
Euroimmun	19	1	0	23	0	15
Euroimmun PR3-hn-hr	2	0	0	0	0	0
HOB-BioCLIA	2	0	0	2	0	1
IDS-iSYS	10	0	0	11	0	4
In House	0	0	0	0	0	1
Inova	9	0	0	8	0	6
Inova QUANTA Flash	93	0	1	92	0	66
Not Stated	0	0	0	0	0	1
ORGenTec	8	0	0	10	0	6
ORGenTec Alegria	11	0	0	11	0	12
Orgentec PR3 hs	1	0	0	0	0	0
Other ...	12	1	0	13	0	6
Phadia 100 EliA	1	0	0	1	0	0
Phadia 100 EliA (PR3S)	4	0	0	0	0	0
Phadia 1000/2500 EliA	12	0	0	12	0	11
Phadia 250 EliA	83	0	0	82	2	205
Phadia 250 EliA (MPOS)	0	0	0	170	0	0
Phadia 250 EliA (PR3S)	164	1	0	0	0	0
THERADIAG (BMD)	2	0	1	1	1	1
Trinity Biotech	0	0	0	1	0	0

ANCA and GBM - Sample 243-2

Distribution : 243

May 2024

Participant 14489

INDIRECT IMMUNOFLUORESCENCE

Your Results

<p>C ANCA: Positive C ANCA Quantitation: 10 C ANCA Unit: Titre C ANCA Manufacturer: Euroimmun</p> <p>P ANCA: Negative P ANCA Quantitation: 10 P ANCA Unit: Titre P ANCA Manufacturer: Euroimmun</p>	<p>ANCA Screen: No Response ANCA Screen Manufacturer: Atypical ANCA: No Response Atypical ANCA Manufacturer: Euroimmun</p> <p>GBM: Negative GBM Quantitation: 10 GBM Unit: Titre GBM Manufacturer: Euroimmun</p>
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C ANCA	Returns	Positive	Negative	Mean	Range		
1/titre	361	358	3	60.41	1.00	-	200.00
A. Menarini - Zenit EIA	18	17	1	64.00	20.00	-	160.00
ACCUSAY	1	1	0	0.00	0.00	-	0.00
AESKU	25	25	0	25.42	1.00	-	80.00
BioDiagnostics	1	1	0	40.00	40.00	-	40.00
Bio-Rad/Kallestad/Sanofi	3	3	0	200.00	80.00	-	320.00
Biosystems	7	7	0	40.00	20.00	-	80.00
Euroimmun	122	121	1	52.25	1.00	-	160.00
Immunoconcepts	8	8	0	43.67	2.00	-	80.00
In House	1	1	0	0.00	0.00	-	0.00
Inova	164	164	0	72.60	20.00	-	200.00
Not Stated	1	0	1	0.00	0.00	-	0.00
Other ...	10	10	0	51.43	20.00	-	80.00
OTHER UNITS	1	1	0				
Other ...	1	1	0	0.00	0.00	-	0.00
P ANCA							
1/titre	361	2	359	15.91	0.00	-	40.00
A. Menarini - Zenit EIA	18	0	18	20.00	20.00	-	20.00
ACCUSAY	1	0	1	0.00	0.00	-	0.00
AESKU	25	0	25	12.50	0.00	-	20.00
BioDiagnostics	1	0	1	0.00	0.00	-	0.00
Bio-Rad/Kallestad/Sanofi	3	0	3	20.00	20.00	-	20.00
Biosystems	7	0	7	20.00	20.00	-	20.00
Euroimmun	122	1	121	8.67	0.00	-	20.00
Immunoconcepts	8	0	8	10.00	0.00	-	20.00
In House	1	0	1	0.00	0.00	-	0.00
Inova	163	0	163	18.42	0.00	-	40.00
Not Stated	1	1	0	0.00	0.00	-	0.00
Other ...	11	0	11	40.00	20.00	-	60.00
OTHER UNITS	1	0	1				
Other ...	1	0	1	0.00	0.00	-	0.00

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

ANCA and GBM - Sample 243-2

Distribution : 243

May 2024

Participant 14489

INDIRECT IMMUNOFLUORESCENCE

ANCA Screen

	Returns	Positive	Negative
	8	8	0
Euroimmun	1	1	0
Immunoconcepts	1	1	0
Inova	3	3	0
ORGenTec	1	1	0
ORGenTec Alegria	2	2	0

Atypical ANCA

Returns

0

GBM

	Returns	Positive	Negative	Mean	Range		
1/titre	40	0	40	5.76	0.00	-	10.00
Biosystems	1	0	1	0.00	0.00	-	0.00
Euroimmun	23	0	23	5.53	0.00	-	10.00
Inova	15	0	15	10.00	0.00	-	20.00
Trinity Biotech (Immco)	1	0	1	0.00	0.00	-	0.00
OTHER UNITS	4	0	4				
Euroimmun	2	0	2	0.00	0.00	-	0.00
Inova	1	0	1	0.00	0.00	-	0.00
Other ...	1	0	1	0.00	0.00	-	0.00

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

ANCA and GBM - Sample 243-2

Distribution : 243

May 2024

Participant 14489

IMMUNOASSAY

Your Results

<p>PR3: Positive PR3 Quantitation: 176 PR3 Unit: CU PR3 Manufacturer: Inova QUANTA Flash</p> <p>MPO: Negative MPO Quantitation: 3.2 MPO Unit: CU MPO Manufacturer: Inova QUANTA Flash</p>	<p>GBM: Negative GBM Quantitation: 2 GBM Unit: IU/mL or U/mL GBM Manufacturer: ORGenTec Alegria</p>
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PR3	Returns	Positive	Negative	Mean	Range		
IU/mL or U/mL	226	224	2	75.37	0.67	-	234.20
A. Menarini - Zenit EIA	1	1	0	205.00	205.00	-	205.00
A. Menarini - Zenit RA	15	15	0	216.60	196.40	-	234.20
AESKU	8	8	0	95.96	2.30	-	278.00
Alpha Dia	2	2	0	44.50	36.00	-	53.00
Bio-Rad Bioplex 2200	4	4	0	128.00	128.00	-	128.00
Diamedix	1	1	0	0.00	0.00	-	0.00
Euroimmun	14	13	1	110.17	78.00	-	161.00
HOB-BioCLIA	2	2	0	205.60	205.60	-	205.60
Inova	8	8	0	73.66	42.80	-	92.70
Inova QUANTA Flash	45	45	0	73.75	40.10	-	206.20
ORGenTec	7	7	0	30.47	7.20	-	65.60
ORGenTec Alegria	11	11	0	54.59	18.50	-	108.20
Other ...	10	9	1	64.61	0.67	-	118.00
Phadia 100 EliA	1	1	0	38.00	38.00	-	38.00
Phadia 1000/2500 EliA	12	12	0	62.37	49.00	-	77.00
Phadia 250 EliA	83	83	0	49.53	33.00	-	64.00
THERADIAG (BMD)	2	2	0	585.00	549.00	-	621.00
OTHER UNITS	288	287	1	115.74	0.00	-	256.90
Aeskulisa PR3 Sensitive	1	1	0	66.00	66.00	-	66.00
Alpha Dia	5	5	0	69.28	46.00	-	79.00
Bio-Rad Bioplex 2200	36	36	0	96.52	8.00	-	177.70
Bio-Rad/Kallestad/Sanofi	1	1	0	8.00	8.00	-	8.00
D-tek	4	4	0	61.25	46.00	-	70.00
Euroimmun	6	6	0	59.96	0.00	-	191.00
Euroimmun PR3-hn-hr	2	2	0	96.55	93.50	-	99.60
IDS-iSYS	10	10	0	226.43	203.20	-	256.90
Inova	1	1	0	84.76	84.76	-	84.76
Inova QUANTA Flash	48	48	0	183.61	130.00	-	211.30
ORGenTec	1	1	0	81.70	81.70	-	81.70
Orgentec PR3 hs	1	1	0	60.00	60.00	-	60.00
Other ...	3	3	0	126.20	27.00	-	296.00
Phadia 100 EliA (PR3S)	4	4	0	54.00	51.00	-	57.00
Phadia 250 EliA (PR3S)	165	164	1	49.54	34.00	-	67.16

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

ANCA and GBM - Sample 243-2

Distribution : 243

May 2024

Participant 14489

IMMUNOASSAY

MPO	Returns	Positive	Negative	Mean	Range		
IU/mL or U/mL	228	2	226	0.76	0.00	-	3.20
A. Menarini - Zenit EIA	1	0	1	1.20	1.20	-	1.20
A. Menarini - Zenit RA	15	0	15	0.69	0.00	-	1.20
AESKU	8	0	8	1.26	0.20	-	2.06
Alpha Dia	2	0	2	0.00	0.00	-	0.00
Bio-Rad Bioplex 2200	4	0	4	0.00	0.00	-	0.00
Diamedix	1	0	1	3.50	3.50	-	3.50
Euroimmun	15	0	15	1.32	0.00	-	2.00
HOB-BioCLIA	2	0	2	5.05	3.20	-	6.90
Inova	7	0	7	1.36	0.96	-	1.80
Inova QUANTA Flash	45	1	44	1.64	0.40	-	3.20
ORGenTec	9	0	9	1.17	0.50	-	2.40
ORGenTec Alegria	11	0	11	0.67	0.40	-	1.30
Other ...	10	0	10	1.19	0.00	-	3.00
Phadia 100 EliA	1	0	1	0.40	0.40	-	0.40
Phadia 1000/2500 EliA	12	0	12	0.38	0.20	-	0.50
Phadia 250 EliA	82	0	82	0.40	0.10	-	0.70
THERADIAG (BMD)	2	1	1	0.00	0.00	-	0.00
Trinity Biotech	1	0	1	0.37	0.37	-	0.37
OTHER UNITS	288	1	287	0.80	0.00	-	11.80
Alpha Dia	5	1	4	1.97	0.00	-	11.80
Bio-Rad Bioplex 2200	36	0	36	0.20	0.20	-	0.20
Bio-Rad/Kallestad/Sanofi	1	0	1	0.00	0.00	-	0.00
D-tek	4	0	4	0.00	0.00	-	0.00
Euroimmun	8	0	8	0.15	0.00	-	1.00
IDS-iSYS	11	0	11	0.40	0.00	-	0.90
Inova	1	0	1	2.69	2.69	-	2.69
Inova QUANTA Flash	48	0	48	2.41	0.70	-	3.80
ORGenTec	1	0	1	0.64	0.64	-	0.64
Other ...	3	0	3	6.33	0.00	-	19.00
Phadia 250 EliA (MPOS)	170	0	170	0.42	0.00	-	0.80

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

ANCA and GBM - Sample 243-2

Distribution : 243

May 2024

Participant 14489

IMMUNOASSAY

GBM	Returns	Positive	Negative	Mean	Range		
IU/mL or U/mL	288	3	285	1.09	0.00	-	3.40
A. Menarini - Zenit EIA	1	0	1	13.50	13.50	-	13.50
A. Menarini - Zenit RA	7	0	7	0.00	0.00	-	0.00
AESKU	6	0	6	1.18	0.10	-	2.60
Bio-Rad Bioplex 2200	4	0	4	0.00	0.00	-	0.00
Euroimmun	6	0	6	2.33	2.00	-	3.00
HOB-BioCLIA	1	0	1	3.00	3.00	-	3.00
In House	1	0	1	0.00	0.00	-	0.00
Inova	5	0	5	1.73	1.10	-	3.40
Inova QUANTA Flash	13	0	13	2.03	0.80	-	2.90
Not Stated	1	0	1	0.00	0.00	-	0.00
ORGenTec	6	0	6	5.36	0.00	-	12.60
ORGenTec Alegria	12	0	12	1.35	0.10	-	2.40
Other ...	5	0	5	2.01	0.00	-	3.38
Phadia 1000/2500 EliA	11	0	11	0.60	0.00	-	1.50
Phadia 250 EliA	207	2	205	0.94	0.00	-	2.00
THERADIAG (BMD)	2	1	1	0.50	0.00	-	1.00
OTHER UNITS	111	3	108	1.28	0.00	-	9.00
Alpha Dia	6	2	4	2.80	0.00	-	9.00
Bio-Rad Bioplex 2200	33	0	33	0.20	0.20	-	0.20
D-tek	4	1	3	3.33	0.00	-	10.00
Euroimmun	9	0	9	0.60	0.00	-	1.00
IDS-iSYS	4	0	4	1.53	0.00	-	6.00
Inova	1	0	1	2.61	2.61	-	2.61
Inova QUANTA Flash	53	0	53	2.80	1.30	-	3.20
Other ...	1	0	1	0.00	0.00	-	0.00

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