

EQA round: T04/21 - Serum indices (study)

Key: >>> ... marks correct (expected) result
> ... marks conditionally correct (acceptable) result
± ... marks the result not evaluated

N ... number of the results
Nrel ... relative number of the results

Test

Sample	Group	N	Result	N _{rel}
(504) Hemolytic index (qualitative)				
A	(3) Ordinal scale: 0 - 3	± 1	Index 1	2,5 %
	(4) Ordinal scale: 0 - 4	>>> 18	Index 1	45 %
	(5) Ordinal scale: 0 - 5	± 5	Index 0 (negative)	13 %
		± 3	Index 5	7,5 %
		± 2	Index 6	5,0 %
	(6) Ordinal scale: 0 - 6	>>> 3	Index 1	7,5 %
		>>> 3	Index 2	7,5 %
	(7) Ordinal scale: 0 - 7	± 2	Index 7	5,0 %
	(10) Ordinal scale: 0 - 10	>>> 3	Index 1	7,5 %
	Total per sample: n = 40		Success (only evaluated results): 100 %	
B	(3) Ordinal scale: 0 - 3	± 1	Index 2	2,5 %
	(4) Ordinal scale: 0 - 4	> 2	Index 2	5,0 %
		>>> 16	Index 3	40 %
		>>> 10	Index 3	25 %
	(6) Ordinal scale: 0 - 6	>>> 3	Index 2	7,5 %
		> 1	Index 3	2,5 %
		> 1	Index 4	2,5 %
	> 1	Index 5	2,5 %	
	(7) Ordinal scale: 0 - 7	± 2	Index 3	5,0 %
	(10) Ordinal scale: 0 - 10	>>> 3	Index 6	7,5 %
Total per sample: n = 40		Success (only evaluated results): 100 %		
Total success (only evaluated tests): 100 %				

(505) Icteric index (qualitatively)

A	(3) Ordinal scale: 0 - 3	± 2	Index 3	5,0 %
	(4) Ordinal scale: 0 - 4	> 1	Index 3	2,5 %
		>>> 16	Index 4	40 %
		> 2	Index 4	5,0 %
	(5) Ordinal scale: 0 - 5	>>> 6	Index 5	15 %
		> 2	Index 6	5,0 %
		> 1	Index 2	2,5 %
	(6) Ordinal scale: 0 - 6	>>> 4	Index 3	10 %
		> 1	Index 4	2,5 %
		± 2	Index 7	5,0 %
(7) Ordinal scale: 0 - 7	± 2	Index 7	5,0 %	
(20) Ordinal scale: 0 - 20	> 1	Index 17	2,5 %	
	>>> 2	Index 19	5,0 %	
Total per sample: n = 40		Success (only evaluated results): 100 %		
B	(3) Ordinal scale: 0 - 3	± 1	Index 1	2,5 %
		± 1	Index 2	2,5 %
	(4) Ordinal scale: 0 - 4	>>> 17	Index 2	43 %
	(5) Ordinal scale: 0 - 5	>>> 9	Index 2	23 %
		> 1	Index 3	2,5 %
	(6) Ordinal scale: 0 - 6	>>> 5	Index 1	13 %
		> 1	Index 3	2,5 %
	(7) Ordinal scale: 0 - 7	± 2	Index 2	5,0 %
(20) Ordinal scale: 0 - 20	> 1	Index 6	2,5 %	
	>>> 2	Index 7	5,0 %	
Total per sample: n = 40		Success (only evaluated results): 100 %		
Total success (only evaluated tests): 100 %				

(506) Lipemic index (qualitatively)

A	(3) Ordinal scale: 0 - 3	± 2	Index 3	4,8 %
	(4) Ordinal scale: 0 - 4	>>> 19	Index 4	45 %
		> 2	Index 2	4,8 %
		>>> 6	Index 5	14 %
	(6) Ordinal scale: 0 - 6	> 2	Index 6	4,8 %
		>>> 5	Index 3	12 %
		> 1	Index 4	2,4 %
	(7) Ordinal scale: 0 - 7	± 2	Index 7	4,8 %
	(10) Ordinal scale: 0 - 10	> 1	Index 8	2,4 %
		>>> 2	Index 9	4,8 %
Total per sample: n = 42		Success (only evaluated results): 100 %		
B	(3) Ordinal scale: 0 - 3	± 2	Index 2	4,8 %
	(4) Ordinal scale: 0 - 4	>>> 19	Index 3	45 %
	(5) Ordinal scale: 0 - 5	>>> 9	Index 2	21 %
		> 1	Index 3	2,4 %
	(6) Ordinal scale: 0 - 6	>>> 4	Index 1	9,5 %

EQA round: T04/21 - Serum indices (study)

Test	Sample	Group	N	Result	N _{rel}
B		(6) Ordinal scale: 0 - 6	>	1 Index 2	2,4 %
			>	1 Index 3	2,4 %
		(7) Ordinal scale: 0 - 7	±	2 Index 2	4,8 %
		(10) Ordinal scale: 0 - 10	>	1 Index 3	2,4 %
			>>>	2 Index 4	4,8 %
Total per sample: n = 42			Success (only evaluated results): 100 %		
Total success (only evaluated tests): 100 %					

(510) Application 1

A	All results	±	18	No (shall explain in a comment)	31 %
		±	15	Yes, but with a comment	25 %
		±	2	Yes, but after modifying the sample and/or correcting the result	3,4 %
		±	3	Yes, but after modifying the sample and/or correcting the result and with a comment	5,1 %
		±	21	Yes	36 %
Total per sample: n = 59			Success (only evaluated results): evaluation		
B	All results	±	52	No (shall explain in a comment)	88 %
		±	6	Yes, but with a comment	10 %
		±	1	Yes	1,7 %
Total per sample: n = 59			Success (only evaluated results): evaluation		

(511) Application 2

A	All results	±	23	No (shall explain in a comment)	39 %
		±	20	Yes, but with a comment	34 %
		±	1	Yes, but after modifying the sample and/or correcting the result	1,7 %
		±	3	Yes, but after modifying the sample and/or correcting the result and with a comment	5,1 %
		±	12	Yes	20 %
Total per sample: n = 59			Success (only evaluated results): evaluation		
B	All results	±	6	No (shall explain in a comment)	10 %
		±	12	Yes, but with a comment	20 %
		±	1	Yes, but after modifying the sample and/or correcting the result	1,7 %
		±	40	Yes	68 %
Total per sample: n = 59			Success (only evaluated results): evaluation		

(512) Application 3

A	All results	±	17	No (shall explain in a comment)	29 %
		±	13	Yes, but with a comment	22 %
		±	2	Yes, but after modifying the sample and/or correcting the result	3,4 %
		±	11	Yes, but after modifying the sample and/or correcting the result and with a comment	19 %
		±	16	Yes	27 %
Total per sample: n = 59			Success (only evaluated results): evaluation		
B	All results	±	47	No (shall explain in a comment)	80 %
		±	11	Yes, but with a comment	19 %
		±	1	Yes	1,7 %
Total per sample: n = 59			Success (only evaluated results): evaluation		