

## EQA round: HIL1/22 - Serum Indices

Key: &gt;&gt;&gt; ... marks correct (expected) result

&gt; ... marks conditionally correct (acceptable) result

± ... marks the result not evaluated

N ... number of the results

N<sub>rel</sub> ... relative number of the results

## Test

Sample	Group	N	Result	N <sub>rel</sub>
<b>(504) Hemolytic index (qualitative)</b>				
A	(3) Ordinal scale: 0 - 3	± 2	Index 0 (negative)	4,3 %
		± 1	Index 1	2,2 %
	(4) Ordinal scale: 0 - 4	3	Index 0 (negative)	6,5 %
		>>> 24	Index 1	52 %
	(5) Ordinal scale: 0 - 5	± 3	Index 0 (negative)	6,5 %
		± 1	Index 1	2,2 %
		± 1	Index 3	2,2 %
		± 1	Index 4	2,2 %
		± 2	Index 5	4,3 %
		± 5	Index 1	11 %
	(6) Ordinal scale: 0 - 6	± 2	Index 3	4,3 %
		± 1	Index 1	2,2 %
		Total per sample: n = 46 ----- Success (only evaluated results): 89 % -----		
B	(3) Ordinal scale: 0 - 3	± 2	Index 1	4,3 %
		± 1	Index 2	2,2 %
	(4) Ordinal scale: 0 - 4	2	Index 0 (negative)	4,3 %
		1	Index 1	2,2 %
		>>> 23	Index 2	50 %
	(5) Ordinal scale: 0 - 5	1	Index 3	2,2 %
		± 5	Index 2	11 %
		± 1	Index 4	2,2 %
	(6) Ordinal scale: 0 - 6	± 2	Index 5	4,3 %
		± 5	Index 2	11 %
		± 2	Index 4	4,3 %
	(10) Ordinal scale: 0 - 10	± 1	Index 4	2,2 %
		Total per sample: n = 46 ----- Success (only evaluated results): 85 % -----		
Total success (only evaluated tests): 81 %				

**(505) Icteric index (qualitative)**

A	(3) Ordinal scale: 0 - 3	± 1	Index 0 (negative)	2,2 %
		± 3	Index 3	6,5 %
	(4) Ordinal scale: 0 - 4	>>> 26	Index 4	57 %
		± 1	Index 1	2,2 %
	(5) Ordinal scale: 0 - 5	± 3	Index 4	6,5 %
		± 4	Index 5	8,7 %
		± 2	Index 2	4,3 %
	(6) Ordinal scale: 0 - 6	± 5	Index 3	11 %
		± 1	Index 20	2,2 %
		Total per sample: n = 46 ----- Success (only evaluated results): 100 % -----		
B	(3) Ordinal scale: 0 - 3	± 1	Index 0 (negative)	2,2 %
		± 3	Index 3	6,5 %
	(4) Ordinal scale: 0 - 4	>>> 25	Index 3	54 %
		1	Index 4	2,2 %
	(5) Ordinal scale: 0 - 5	± 1	Index 0 (negative)	2,2 %
		± 3	Index 3	6,5 %
		± 2	Index 4	4,3 %
		± 2	Index 5	4,3 %
	(6) Ordinal scale: 0 - 6	± 2	Index 1	4,3 %
		± 5	Index 2	11 %
± 1		Index 11	2,2 %	
(20) Ordinal scale: 0 - 20	Total per sample: n = 46 ----- Success (only evaluated results): 96 % -----			
	Total success (only evaluated tests): 96 %			

**(506) Lipemic index (qualitative)**

A	(3) Ordinal scale: 0 - 3	± 4	Index 3	8,2 %
		>>> 29	Index 4	59 %
	(5) Ordinal scale: 0 - 5	± 2	Index 2	4,1 %
		± 2	Index 4	4,1 %
		± 4	Index 5	8,2 %
	(6) Ordinal scale: 0 - 6	± 5	Index 2	10 %
		± 2	Index 3	4,1 %
		± 1	Index 8	2,0 %
	Total per sample: n = 49 ----- Success (only evaluated results): 100 % -----			
	B	(3) Ordinal scale: 0 - 3	± 4	Index 3
>>> 29			Index 4	59 %
(5) Ordinal scale: 0 - 5		± 1	Index 2	2,0 %
		± 1	Index 3	2,0 %
± 3 Index 4 6,1 %				

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Test		N	Result	N <sub>rel</sub>
Sample	Group			
B	(5) Ordinal scale: 0 - 5	± 3	Index 5	6,1 %
	(6) Ordinal scale: 0 - 6	± 7	Index 2	14 %
	(10) Ordinal scale: 0 - 10	± 1	Index 8	2,0 %
	Total per sample: n = 49		Success (only evaluated results): 100 %	
Total success (only evaluated tests): 100 %				

**(510) Task 1**

A	All results	± 33	No (shall explain in a comment)	35 %
		± 24	Yes, but with a comment	26 %
		± 5	Yes, but after modifying the sample and/or correcting the result and with a comment	5,4 %
		± 31	Yes	33 %
Total per sample: n = 93		Success (only evaluated results): not assessed		
B	All results	± 71	No (shall explain in a comment)	76 %
		± 16	Yes, but with a comment	17 %
		± 3	Yes, but after modifying the sample and/or correcting the result and with a comment	3,2 %
		± 3	Yes	3,2 %
Total per sample: n = 93		Success (only evaluated results): not assessed		

**(511) Task 2**

A	All results	± 41	No (shall explain in a comment)	44 %
		± 34	Yes, but with a comment	37 %
		± 1	Yes, but after modifying the sample and/or correcting the result	1,1 %
		± 4	Yes, but after modifying the sample and/or correcting the result and with a comment	4,3 %
Total per sample: n = 93		Success (only evaluated results): not assessed		
B	All results	± 32	No (shall explain in a comment)	34 %
		± 34	Yes, but with a comment	37 %
		± 1	Yes, but after modifying the sample and/or correcting the result	1,1 %
		± 2	Yes, but after modifying the sample and/or correcting the result and with a comment	2,2 %
Total per sample: n = 93		Success (only evaluated results): not assessed		

**(512) Task 3**

A	All results	± 6	No (shall explain in a comment)	6,5 %
		± 24	Yes, but with a comment	26 %
		± 1	Yes, but after modifying the sample and/or correcting the result	1,1 %
		± 6	Yes, but after modifying the sample and/or correcting the result and with a comment	6,5 %
Total per sample: n = 93		Success (only evaluated results): not assessed		
B	All results	± 7	No (shall explain in a comment)	7,5 %
		± 22	Yes, but with a comment	24 %
		± 1	Yes, but after modifying the sample and/or correcting the result	1,1 %
		± 5	Yes, but after modifying the sample and/or correcting the result and with a comment	5,4 %
Total per sample: n = 93		Success (only evaluated results): not assessed		