

## EQA round: HIL2/24 - Serum Indices

Deadline: 1.11.2024

Setup: all data

AV = assigned value	N <sub>tot</sub> = total number of the results	N <sub>eva</sub> = number of the results assessed
CVPG = consensus of the participants' groups	N <sub>rel</sub> = relative number of the results	N <sub>suc</sub> = number of successful results
CVP = consensus of all participants		S <sub>rel</sub> = relative success
>>> ... expected result		
> ... acceptable result		
± ... result not assessed		

Test Sample Group	Frequency of the results			Success			
	AV	N <sub>tot</sub>	N <sub>rel</sub> [%]	Result	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub> [%]
<b>(504) Hemolytic index (qualitative)</b>		79			79	79	100
<b>Sample A</b>		79			79	79	100
(4) Ordinal scale: 0 - 4	>	3	3,8	Index 2			
	CVPG >>>	36	46	Index 3			
(5) Ordinal scale: 0 - 5	>	8	10	Index 2			
	CVPG >>>	11	14	Index 3			
(6) Ordinal scale: 0 - 6	CVPG >>>	18	23	Index 2			
	>	3	3,8	Index 3			
<b>Sample B</b>		79			79	79	100
(4) Ordinal scale: 0 - 4	>	1	1,3	Index 1			
	CVPG >>>	38	48	Index 2			
(5) Ordinal scale: 0 - 5	CVPG >>>	16	20	Index 1			
	>	3	3,8	Index 2			
(6) Ordinal scale: 0 - 6	>	1	1,3	Index 1			
	CVPG >>>	18	23	Index 2			
	>	2	2,5	Index 3			
<b>(505) Icteric index (qualitative)</b>		79			79	78	99
<b>Sample A</b>		79			79	78	99
(4) Ordinal scale: 0 - 4	CVPG >>>	38	48	Index 2			
		1	1,3	Index 4			
(5) Ordinal scale: 0 - 5	CVPG >>>	10	13	Index 1			
	>	9	11	Index 2			
(6) Ordinal scale: 0 - 6	CVPG >>>	21	27	Index 1			
<b>Sample B</b>		79			79	79	100
(4) Ordinal scale: 0 - 4	CVPG >>>	38	48	Index 3			
	>	1	1,3	Index 4			
(5) Ordinal scale: 0 - 5	CVPG >>>	17	22	Index 2			
	>	2	2,5	Index 3			
(6) Ordinal scale: 0 - 6	>	2	2,5	Index 1			
	CVPG >>>	19	24	Index 2			
<b>(506) Lipemic index (qualitative)</b>		80			80	79	99
<b>Sample A</b>		80			80	80	100
(4) Ordinal scale: 0 - 4	>	1	1,3	Index 2			
	CVPG >>>	39	49	Index 3			
(5) Ordinal scale: 0 - 5	>	8	10	Index 1			
	CVPG >>>	10	13	Index 2			
	>	1	1,3	Index 3			
(6) Ordinal scale: 0 - 6	CVPG >>>	18	23	Index 1			
	>	3	3,8	Index 2			
<b>Sample B</b>		80			80	79	99
(4) Ordinal scale: 0 - 4	>	1	1,3	Index 3			
	CVPG >>>	39	49	Index 4			
(5) Ordinal scale: 0 - 5	CVPG >>>	18	23	Index 2			
		1	1,3	Index 4			
(6) Ordinal scale: 0 - 6	CVPG >>>	21	26	Index 2			
<b>(510) Task 1: A creatine kinase (CK) determination is required. Will you release the result?</b>		148			0		
<b>Sample A</b>		148			0		
All results	±	73	49	No (shall explain in a comment)			
	±	41	28	Yes, but with a comment			
	±	1	0,7	Yes, but after modifying the sample and/or correcting the result and with a comment			
	±	33	22	Yes			
<b>Sample B</b>		148			0		
All results	±	57	39	No (shall explain in a comment)			
	±	50	34	Yes, but with a comment			
	±	4	2,7	Yes, but after modifying the sample and/or correcting the result and with a comment			
	±	37	25	Yes			

## EQA round: HIL2/24 - Serum Indices

Deadline: 1.11.2024

Setup: all data

Test Sample Group	Frequency of the results			Success			
	AV	N <sub>tot</sub>	N <sub>rel</sub> [%]	Result	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub> [%]
<b>(511) Task 2: Determination of total cholesterol is required. Will you release the result?</b>		149				0	
<b>Sample A</b>		149				0	
All results	±	11	7,4	No (shall explain in a comment)			
	±	42	28	Yes, but with a comment			
	±	1	0,7	Yes, but after modifying the sample and/or correcting the result and with a comment			
	±	95	64	Yes			
<b>Sample B</b>		149				0	
All results	±	50	34	No (shall explain in a comment)			
	±	55	37	Yes, but with a comment			
	±	4	2,7	Yes, but after modifying the sample and/or correcting the result			
	±	1	0,7	Yes, but after modifying the sample and/or correcting the result and with a comment			
	±	39	26	Yes			
<b>(512) Task 3: Determination of prealbumin is required. Will you release the result?</b>		114				0	
<b>Sample A</b>		114				0	
All results	±	26	23	No (shall explain in a comment)			
	±	22	19	Yes, but with a comment			
	±	4	3,5	Yes, but after modifying the sample and/or correcting the result and with a comment			
	±	62	54	Yes			
<b>Sample B</b>		114				0	
All results	±	47	41	No (shall explain in a comment)			
	±	24	21	Yes, but with a comment			
	±	2	1,8	Yes, but after modifying the sample and/or correcting the result			
	±	5	4,4	Yes, but after modifying the sample and/or correcting the result and with a comment			
	±	36	32	Yes			