

## Clinical Chemistry Monthly Program EQA-Darts, CCM: 2025

End of Cycle Report

## Cycle Average Absolute SDI. Acceptable if &lt; 2.0

Analyte	Your Lab	All Labs	*	†	‡	§	¶
Albumin	0.33	0.85	12	0	0	2	72
ALP	0.65	0.86	12	0	0	20	59
ALT	0.72	0.80	12	0	0	52	83
Amylase	1.67	1.00	12	2	0	34	40
AST	0.49	0.81	12	0	0	16	83
Calcium	0.33	0.92	12	0	0	4	61
Chloride	0.57	0.82	12	0	0	11	41
Cholesterol	0.51	0.85	12	0	0	15	64
CK	0.32	1.00	12	0	0	8	57
Creatinine	1.02	0.84	12	0	0	60	81
D Bilirubin	1.17	0.83	12	2	1	62	75
GGT	0.69	0.91	5	0	0	25	56
Glucose	0.96	0.84	12	0	0	63	83
HDL-C	1.60	0.99	12	1	0	44	52

Your rank among all participants. Second best performance in albumin among 72 participants who submitted albumin results in 2025 (2<sup>nd</sup> least Avg Abs SDI compared to all labs)

Number of Albumin results your lab submitted in 2025

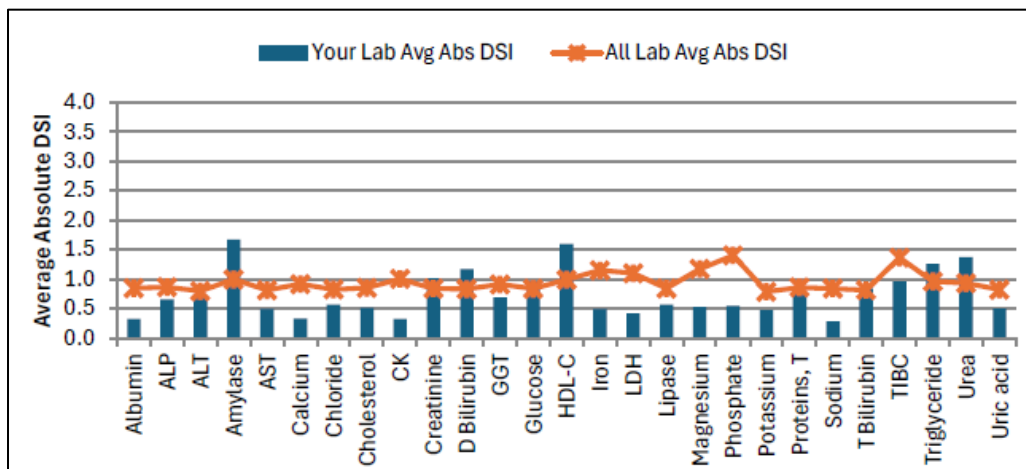
Number of Abs SDI events >= 2.0 in 2025. 2 times for D Bil

Number of Abs SDI events >= 3.0 in 2025. Once for D Bil

Average SDI for all results submitted by your lab this year (Average absolute SDI). Here the Avg Abs SDI for 5 GGT results submitted by your lab in 2025 was 0.69. Acceptable performance if < 2.0. Best if near to zero.

Average SDI for all GGT results submitted this year by all participants (Average absolute SDI). Here the Avg Abs SDI for all GGT results submitted by all labs in 2025 was 0.91.

The chart below displays Average Absolute SDI of your lab and of all labs for the whole year (graphic display of columns 2 and 3 in the table above)



## Cycle Avg Abs % Dev

Analyte	Your Lab	All Labs
Albumin	1.50%	4.00%
ALP	3.96%	8.56%
ALT	5.77%	5.08%
Amylase	9.43%	5.14%
AST	3.33%	4.70%
Calcium	1.13%	2.99%
Chloride	1.16%	3.15%
Cholestero	1.57%	3.84%
CK	2.66%	9.59%
Creatinine	10.19%	5.80%
D Bilirubin	16.46%	10.26%
GGT	6.77%	7.83%
Glucose	3.31%	3.30%
HDL-C	17.30%	8.59%
Iron	3.33%	7.87%

Average Abs %Dev is compared to the Total Error Allowable (TEa) selected by the lab for acceptability. Below is the TEa, based on EFLM 2025 Biologic Variation. **Other TEa may be selected by the lab**

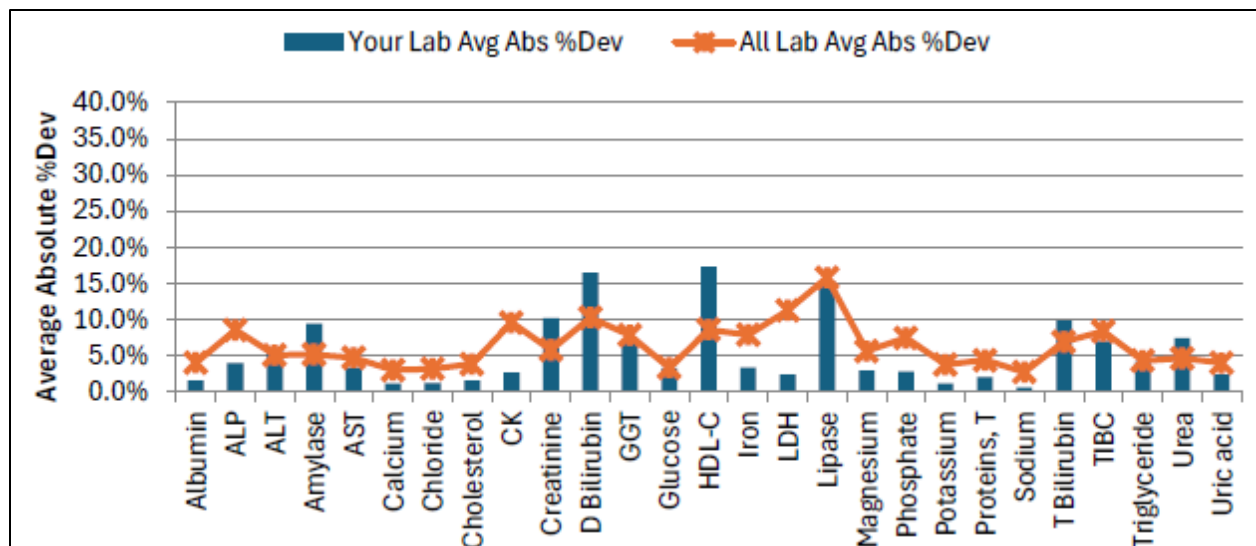
Analyte	TEa%
Albumin	3.31%
ALP	12.04%
ALT	18.47%
Amylase	13.07%
AST	12.22%
D Bilirubin	15.75%
T Bilirubin	24.68%
Calcium	2.20%
Chloride	1.24%
Cholestero	8.58%

Analyte	TEa%
HDL-C	9.90%
Iron	32.37%
LDH	6.78%
LDL-C	12.02%
Lipase	12.56%
Magnesium	3.85%
Phosphate	9.65%
Potassium	4.90%
Proteins, T	3.42%
Sodium	0.73%

Average %Deviation for all results submitted by your lab this year (Average absolute %Dev). Here the Avg Abs %Dev for 5 GGT results submitted by your lab in 2025 was 6.77%.

Average %Dev for all GGT results submitted this year by all participants (Avg Abs %Dev). Here the Avg Abs %Dev for all GGT results submitted by all labs in 2025 was 7.83%.

The chart below displays Average Absolute %Dev of your lab and of all labs for the whole year (graphic display of columns 2 and 3 in the table above)



Sample	Method	Instrument	Comparator	N	Mean	Result	SDI	%Dev
2501	Other DBil	Siemens (Atellica)	All Methods	45	1.74	2.52	3.08	44.52%
2502	Other DBil	Siemens (Atellica)	All Methods	52	1.18	1.15	-0.18	-2.37%
2503	Other DBil	Siemens (Atellica)	All Methods	53	0.99	1.01	0.16	2.01%
2504	Other DBil	Siemens (Atellica)	All Methods	51	2.12	2.76	2.05	30.47%
2505	Other DBil	Siemens (Atellica)	All Methods	52	1.73	1.88	0.55	8.46%
2506	Other DBil	Siemens (Atellica)	All Methods	52	1.15	0.94	-1.09	-18.58%
2507	Other DBil	Siemens (Atellica)	All Methods	56	0.96	0.79	-1.50	-17.68%
2508	Other DBil	Siemens (Atellica)	All Methods	61	1.15	0.98	-1.20	-15.14%
2509	Other DBil	Siemens (Atellica)	All Methods	63	1.69	1.93	0.91	14.46%
2510	Other DBil	Siemens (Atellica)	All Methods	63	2.04	2.3	0.93	12.61%
2511	Other DBil	Siemens (Atellica)	All Methods	64	0.98	0.83	-1.21	-15.01%
2512	Other DBil	Siemens (Atellica)	All Methods	63	2.11	2.45	1.16	16.25%

Starting page 4, each page summarizes the performance of all submitted results, *one analyte per page*. E.g., this page summarizes Direct bilirubin. The table and charts show actual *algebraic* SDI and %Dev values (with their signs). In the chart below, SDI values are shown on the left (primary) axis, while %Dev is shown on the right (secondary) axis

