



Monthly Lot Report

CHU Caen

Model:	XR-10
Serial No.:	11378
Nickname:	ISIS
Instrument Code:	8000229516

Control Material:	XN-CHECK
Lot No. Level 1:	#5161(L1)_CL
Lot No. Level 2:	#5161(L2)_CL
Lot No. Level 3:	#5161(L3)_CL
Report Period:	01-07-2025 - 31-07-2025

Reiko Watanabe
Director, Quality Control Services
Sysmex Corporation
Accredited to ISO/IEC 17043:2010

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Lot No. Level 3: #5161(L3)_CL

Report Period:
01-07-2025 - 31-07-2025

Peer Group Comparison

Parameter	Level	Trueness							Precision					Your				Peer Group					Bias%	
		SDI	-3	-2	-1	0	1	2	3	PI	0	1	2	3	Mean	SD	CV%	N	Mean	SD	Intra-SD	CV%		N
RBC	L1	-0.106	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.792	<div><div></div><div></div><div></div><div></div></div>				2.654	0.0159	0.60	25	2.658	0.0348	0.0201	1.30	134	-0.13
E6/uL	L2	-0.160	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.776	<div><div></div><div></div><div></div><div></div></div>				4.340	0.0212	0.49	23	4.348	0.0486	0.0274	1.11	134	-0.17
	L3	-0.138	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.895	<div><div></div><div></div><div></div><div></div></div>				5.004	0.0266	0.53	21	5.012	0.0564	0.0297	1.12	113	-0.15
HGB	L1	0.623	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.921	<div><div></div><div></div><div></div><div></div></div>				6.64	0.043	0.64	25	6.59	0.075	0.046	1.13	134	0.70
G/DL	L2	0.451	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.847	<div><div></div><div></div><div></div><div></div></div>				11.79	0.052	0.44	23	11.74	0.108	0.062	0.92	134	0.41
	L3	0.522	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.908	<div><div></div><div></div><div></div><div></div></div>				16.02	0.079	0.49	21	15.95	0.145	0.087	0.91	113	0.47
HCT	L1	-0.137	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.919	<div><div></div><div></div><div></div><div></div></div>				19.70	0.199	1.01	25	19.75	0.351	0.217	1.77	134	-0.24
%	L2	-0.102	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.812	<div><div></div><div></div><div></div><div></div></div>				34.61	0.258	0.74	23	34.66	0.532	0.317	1.53	134	-0.15
	L3	-0.064	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.772	<div><div></div><div></div><div></div><div></div></div>				45.64	0.299	0.65	21	45.68	0.678	0.388	1.48	113	-0.09
MCV	L1	-0.093	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.956	<div><div></div><div></div><div></div><div></div></div>				74.22	0.468	0.63	25	74.29	0.811	0.489	1.09	134	-0.10
FL	L2	0.025	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.837	<div><div></div><div></div><div></div><div></div></div>				79.73	0.389	0.48	23	79.71	0.776	0.464	0.97	134	0.02
	L3	0.066	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							1.075	<div><div></div><div></div><div></div><div></div></div>				91.19	0.532	0.58	21	91.14	0.871	0.494	0.95	113	0.06
MCH	L1	0.739	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							1.179	<div><div></div><div></div><div></div><div></div></div>				25.03	0.207	0.82	25	24.81	0.292	0.175	1.17	134	0.87
PG	L2	0.559	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.879	<div><div></div><div></div><div></div><div></div></div>				27.16	0.138	0.50	23	27.00	0.288	0.157	1.07	134	0.59
	L3	0.635	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							1.181	<div><div></div><div></div><div></div><div></div></div>				32.02	0.211	0.66	21	31.82	0.317	0.179	0.99	113	0.63
MCHC	L1	0.604	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							1.087	<div><div></div><div></div><div></div><div></div></div>				33.73	0.356	1.05	25	33.41	0.521	0.327	1.56	134	0.94
G/DL	L2	0.413	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.785	<div><div></div><div></div><div></div><div></div></div>				34.06	0.222	0.65	23	33.86	0.473	0.282	1.39	134	0.57
	L3	0.423	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.931	<div><div></div><div></div><div></div><div></div></div>				35.11	0.253	0.72	21	34.92	0.457	0.271	1.31	113	0.55
PLT	L1	-0.365	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.989	<div><div></div><div></div><div></div><div></div></div>				80.7	3.91	4.84	25	82.5	5.02	3.95	6.08	134	-2.22
E3/uL	L2	-0.865	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.614	<div><div></div><div></div><div></div><div></div></div>				220.6	2.68	1.21	23	225.7	5.97	4.37	2.64	134	-2.29
	L3	-1.198	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.449	<div><div></div><div></div><div></div><div></div></div>				497.6	3.10	0.62	21	511.0	11.11	6.89	2.17	113	-2.60

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Peer Group Comparison

Parameter	Level	Trueness							Precision					Your				Peer Group					Bias%	
		SDI	-3	-2	-1	0	1	2	3	PI	0	1	2	3	Mean	SD	CV%	N	Mean	SD	Intra-SD	CV%		N
RDW-SD	L1	0.412	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.952	<div><div></div><div></div><div></div><div></div></div>				50.42	0.333	0.66	25	50.20	0.512	0.350	1.02	134	0.42
FL	L2	0.215	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.848	<div><div></div><div></div><div></div><div></div></div>				47.75	0.251	0.52	23	47.65	0.455	0.296	0.95	134	0.20
	L3	0.572	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.906	<div><div></div><div></div><div></div><div></div></div>				48.76	0.364	0.74	21	48.40	0.628	0.401	1.29	113	0.74
RDW-CV	L1	0.996	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.858	<div><div></div><div></div><div></div><div></div></div>				19.13	0.101	0.52	25	18.96	0.164	0.117	0.86	134	0.86
%	L2	0.837	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.508	<div><div></div><div></div><div></div><div></div></div>				16.88	0.045	0.26	23	16.75	0.145	0.089	0.87	134	0.72
	L3	1.344	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.771	<div><div></div><div></div><div></div><div></div></div>				14.91	0.052	0.35	21	14.73	0.131	0.068	0.89	113	1.20
MicroR	L1	0.287	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.910	<div><div></div><div></div><div></div><div></div></div>				20.03	0.903	4.50	25	19.55	1.648	0.991	8.43	134	2.42
%	L2	0.194	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.847	<div><div></div><div></div><div></div><div></div></div>				8.87	0.446	5.03	23	8.70	0.875	0.527	10.05	134	1.95
	L3	0.268	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							1.034	<div><div></div><div></div><div></div><div></div></div>				1.33	0.113	8.44	21	1.29	0.173	0.109	13.40	113	3.59
MacroR	L1	0.648	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							1.036	<div><div></div><div></div><div></div><div></div></div>				2.38	0.081	3.40	25	2.31	0.119	0.078	5.16	134	3.35
%	L2	0.792	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.743	<div><div></div><div></div><div></div><div></div></div>				4.03	0.049	1.23	23	3.93	0.127	0.067	3.24	134	2.56
	L3	0.799	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.921	<div><div></div><div></div><div></div><div></div></div>				4.72	0.086	1.82	21	4.56	0.191	0.093	4.19	113	3.34
PDW	L1	0.012	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.807	<div><div></div><div></div><div></div><div></div></div>				7.42	0.210	2.83	25	7.42	0.325	0.260	4.38	134	0.05
FL	L2	0.162	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.655	<div><div></div><div></div><div></div><div></div></div>				8.36	0.107	1.28	23	8.33	0.236	0.164	2.83	134	0.45
	L3	-0.109	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.613	<div><div></div><div></div><div></div><div></div></div>				8.53	0.079	0.92	21	8.55	0.207	0.129	2.42	113	-0.26
MPV	L1	-0.057	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							1.019	<div><div></div><div></div><div></div><div></div></div>				9.08	0.191	2.10	25	9.09	0.237	0.187	2.61	134	-0.15
FL	L2	-0.085	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.637	<div><div></div><div></div><div></div><div></div></div>				9.33	0.065	0.70	23	9.34	0.162	0.102	1.73	134	-0.14
	L3	-0.026	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.936	<div><div></div><div></div><div></div><div></div></div>				9.11	0.062	0.68	21	9.11	0.140	0.066	1.53	113	-0.04
P-LCR	L1	0.082	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							1.050	<div><div></div><div></div><div></div><div></div></div>				13.72	1.816	13.23	25	13.54	2.220	1.729	16.40	134	1.36
%	L2	-0.078	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.677	<div><div></div><div></div><div></div><div></div></div>				15.57	0.558	3.58	23	15.67	1.324	0.823	8.44	134	-0.66
	L3	-0.122	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.842	<div><div></div><div></div><div></div><div></div></div>				14.03	0.435	3.09	21	14.17	1.100	0.516	7.76	113	-0.94

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Parameter	Level	Trueness							Precision					Your				Peer Group					Bias%	
		SDI	-3	-2	-1	0	1	2	3	PI	0	1	2	3	Mean	SD	CV%	N	Mean	SD	Intra-SD	CV%		N
PCT %	L1	-0.395	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>▽</div>							0.983	<div><div></div><div></div><div></div><div></div></div> <div>▽</div>				0.073	0.0041	5.72	25	0.075	0.0051	0.0042	6.83	134	-2.70
	L2	-0.772	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>▽</div>							0.637	<div><div></div><div></div><div></div><div></div></div> <div>▽</div>				0.205	0.0032	1.58	23	0.211	0.0070	0.0051	3.32	134	-2.56
	L3	-1.061	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>▽</div>							0.462	<div><div></div><div></div><div></div><div></div></div> <div>▽</div>				0.452	0.0032	0.72	21	0.465	0.0124	0.0070	2.67	113	-2.84
WBC E3/uL	L1	0.468	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>▽</div>							0.806	<div><div></div><div></div><div></div><div></div></div> <div>▽</div>				3.020	0.0385	1.27	25	2.993	0.0579	0.0477	1.93	134	0.90
	L2	0.168	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>▽</div>							0.860	<div><div></div><div></div><div></div><div></div></div> <div>▽</div>				7.019	0.0648	0.92	23	7.001	0.1056	0.0754	1.50	134	0.25
	L3	0.113	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>▽</div>							0.495	<div><div></div><div></div><div></div><div></div></div> <div>▽</div>				16.361	0.0722	0.44	21	16.335	0.2271	0.1456	1.39	113	0.15
BASO# E3/uL	L1	0.434	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>▽</div>							0.995	<div><div></div><div></div><div></div><div></div></div> <div>▽</div>				0.144	0.0044	3.07	25	0.142	0.0048	0.0044	3.38	134	1.47
	L2	0.121	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>▽</div>							0.864	<div><div></div><div></div><div></div><div></div></div> <div>▽</div>				0.335	0.0065	1.94	23	0.334	0.0085	0.0075	2.54	134	0.30
	L3	-0.002	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>▽</div>							0.841	<div><div></div><div></div><div></div><div></div></div> <div>▽</div>				0.785	0.0125	1.60	21	0.785	0.0174	0.0149	2.22	113	0.00
BASO% %	L1	0.226	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>▽</div>							1.034	<div><div></div><div></div><div></div><div></div></div> <div>▽</div>				4.80	0.134	2.80	25	4.77	0.134	0.130	2.82	134	0.63
	L2	0.081	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>▽</div>							0.935	<div><div></div><div></div><div></div><div></div></div> <div>▽</div>				4.79	0.089	1.86	23	4.78	0.099	0.095	2.07	134	0.16
	L3	-0.055	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>▽</div>							0.877	<div><div></div><div></div><div></div><div></div></div> <div>▽</div>				4.80	0.075	1.56	21	4.81	0.088	0.085	1.83	113	-0.10
NRBC# E3/uL	L1	0.002	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>▽</div>							0.956	<div><div></div><div></div><div></div><div></div></div> <div>▽</div>				0.138	0.0090	6.51	25	0.138	0.0098	0.0094	7.12	134	0.01
	L2	0.182	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>▽</div>							0.858	<div><div></div><div></div><div></div><div></div></div> <div>▽</div>				0.431	0.0133	3.08	23	0.428	0.0166	0.0155	3.88	134	0.70
	L3	0.564	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>▽</div>							0.718	<div><div></div><div></div><div></div><div></div></div> <div>▽</div>				1.088	0.0191	1.75	21	1.072	0.0292	0.0266	2.73	113	1.54
NRBC% %	L1	-0.122	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>▽</div>							0.920	<div><div></div><div></div><div></div><div></div></div> <div>▽</div>				4.58	0.300	6.56	25	4.62	0.340	0.326	7.35	134	-0.90
	L2	0.102	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>▽</div>							0.908	<div><div></div><div></div><div></div><div></div></div> <div>▽</div>				6.14	0.209	3.40	23	6.12	0.240	0.230	3.92	134	0.40
	L3	0.498	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>▽</div>							0.720	<div><div></div><div></div><div></div><div></div></div> <div>▽</div>				6.65	0.122	1.84	21	6.56	0.176	0.170	2.68	113	1.33
WBC-D E3/uL	L1	-0.387	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>▽</div>							0.955	<div><div></div><div></div><div></div><div></div></div> <div>▽</div>				3.031	0.0462	1.52	25	3.053	0.0582	0.0483	1.90	134	-0.73
	L2	-0.667	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>▽</div>							0.611	<div><div></div><div></div><div></div><div></div></div> <div>▽</div>				7.084	0.0480	0.67	23	7.155	0.1066	0.0786	1.49	134	-0.99
	L3	-0.790	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>▽</div>							0.633	<div><div></div><div></div><div></div><div></div></div> <div>▽</div>				16.460	0.0956	0.58	21	16.637	0.2245	0.1509	1.34	113	-1.06

Model: XR-10
Serial No.: 11378
Nickname: ISIS
Instrument Code: 8000229516

Control Material: XN-CHECK
Lot No. Level 1: #5161(L1)_CL
Lot No. Level 2: #5161(L2)_CL
Lot No. Level 3: #5161(L3)_CL

Report Period:
01-07-2025 - 31-07-2025

Peer Group Comparison

Parameter	Level	Trueness							Precision					Your				Peer Group					Bias%	
		SDI	-3	-2	-1	0	1	2	3	PI	0	1	2	3	Mean	SD	CV%	N	Mean	SD	Intra-SD	CV%		N
NEUT#	L1	0.144	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.783	<div><div></div><div></div><div></div><div></div></div>				1.228	0.0233	1.90	25	1.224	0.0335	0.0298	2.73	134	0.39
E3/uL	L2	-0.112	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.775	<div><div></div><div></div><div></div><div></div></div>				3.164	0.0422	1.33	23	3.171	0.0650	0.0543	2.04	134	-0.23
	L3	-0.103	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.674	<div><div></div><div></div><div></div><div></div></div>				8.058	0.0910	1.13	21	8.075	0.1652	0.1350	2.04	113	-0.21
NEUT%	L1	-0.271	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.733	<div><div></div><div></div><div></div><div></div></div>				40.67	0.562	1.38	25	40.89	0.801	0.767	1.96	134	-0.53
%	L2	-0.358	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.633	<div><div></div><div></div><div></div><div></div></div>				45.07	0.383	0.85	23	45.29	0.633	0.605	1.39	134	-0.50
	L3	-0.259	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.804	<div><div></div><div></div><div></div><div></div></div>				49.24	0.554	1.12	21	49.43	0.724	0.689	1.46	113	-0.37
EO#	L1	0.283	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.750	<div><div></div><div></div><div></div><div></div></div>				0.304	0.0117	3.87	25	0.299	0.0164	0.0157	5.47	134	1.55
E3/uL	L2	0.126	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.578	<div><div></div><div></div><div></div><div></div></div>				0.775	0.0203	2.62	23	0.770	0.0374	0.0352	4.86	134	0.61
	L3	-0.228	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.808	<div><div></div><div></div><div></div><div></div></div>				1.881	0.0849	4.51	21	1.906	0.1105	0.1050	5.79	113	-1.32
EO%	L1	0.112	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.723	<div><div></div><div></div><div></div><div></div></div>				10.06	0.358	3.55	25	10.01	0.508	0.494	5.08	134	0.57
%	L2	0.082	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.581	<div><div></div><div></div><div></div><div></div></div>				11.04	0.285	2.58	23	11.00	0.510	0.491	4.64	134	0.38
	L3	-0.262	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.797	<div><div></div><div></div><div></div><div></div></div>				11.49	0.508	4.42	21	11.67	0.661	0.638	5.67	113	-1.48
LYMPH#	L1	0.559	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.761	<div><div></div><div></div><div></div><div></div></div>				1.128	0.0207	1.83	25	1.111	0.0303	0.0271	2.72	134	1.52
E3/uL	L2	0.495	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.830	<div><div></div><div></div><div></div><div></div></div>				2.129	0.0300	1.41	23	2.107	0.0439	0.0362	2.08	134	1.03
	L3	0.569	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.708	<div><div></div><div></div><div></div><div></div></div>				4.197	0.0419	1.00	21	4.153	0.0780	0.0592	1.87	113	1.07
LYMPH%	L1	0.327	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.827	<div><div></div><div></div><div></div><div></div></div>				37.37	0.575	1.54	25	37.13	0.727	0.696	1.95	134	0.64
%	L2	0.535	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.825	<div><div></div><div></div><div></div><div></div></div>				30.33	0.336	1.10	23	30.10	0.435	0.407	1.44	134	0.77
	L3	0.745	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.762	<div><div></div><div></div><div></div><div></div></div>				25.65	0.218	0.85	21	25.42	0.313	0.286	1.23	113	0.91
MONO#	L1	-0.107	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.807	<div><div></div><div></div><div></div><div></div></div>				0.213	0.0096	4.53	25	0.215	0.0128	0.0120	5.97	134	-0.64
E3/uL	L2	-0.108	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.623	<div><div></div><div></div><div></div><div></div></div>				0.614	0.0125	2.04	23	0.616	0.0220	0.0201	3.57	134	-0.38
	L3	0.471	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							0.558	<div><div></div><div></div><div></div><div></div></div>				1.438	0.0238	1.65	21	1.414	0.0505	0.0425	3.57	113	1.68

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Control Material: XN-CHECK
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Lot No. Level 2: #5161(L2)_CL
Lot No. Level 3: #5161(L3)_CL

Report Period:
01-07-2025 - 31-07-2025

Peer Group Comparison

Parameter	Level	Trueness							Precision					Your				Peer Group					Bias%	
		SDI	-3	-2	-1	0	1	2	3	PI	0	1	2	3	Mean	SD	CV%	N	Mean	SD	Intra-SD	CV%		N
MONO%	L1	-0.271	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.809	<div><div></div><div></div><div></div><div></div><div></div></div> <div></div>				7.07	0.307	4.34	25	7.18	0.400	0.379	5.57	134	-1.51
%	L2	-0.198	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.597	<div><div></div><div></div><div></div><div></div><div></div></div> <div></div>				8.75	0.159	1.82	23	8.81	0.282	0.266	3.20	134	-0.63
	L3	0.459	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.587	<div><div></div><div></div><div></div><div></div><div></div></div> <div></div>				8.79	0.145	1.66	21	8.65	0.289	0.248	3.33	113	1.53
IG#	L1	0.195	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.664	<div><div></div><div></div><div></div><div></div><div></div></div> <div></div>				0.313	0.0058	1.85	25	0.311	0.0096	0.0087	3.07	134	0.60
E3/uL	L2	-0.039	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.807	<div><div></div><div></div><div></div><div></div><div></div></div> <div></div>				0.798	0.0141	1.77	23	0.798	0.0199	0.0175	2.49	134	-0.09
	L3	-0.206	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.749	<div><div></div><div></div><div></div><div></div><div></div></div> <div></div>				2.011	0.0321	1.59	21	2.021	0.0500	0.0429	2.47	113	-0.51
IG%	L1	-0.103	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.790	<div><div></div><div></div><div></div><div></div><div></div></div> <div></div>				10.39	0.195	1.88	25	10.42	0.255	0.247	2.45	134	-0.25
%	L2	-0.178	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.664	<div><div></div><div></div><div></div><div></div><div></div></div> <div></div>				11.36	0.144	1.27	23	11.40	0.224	0.217	1.97	134	-0.35
	L3	-0.357	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.809	<div><div></div><div></div><div></div><div></div><div></div></div> <div></div>				12.28	0.190	1.54	21	12.37	0.244	0.235	1.97	113	-0.70
NEUT-GI	L1	-2.077	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.691	<div><div></div><div></div><div></div><div></div><div></div></div> <div></div>				176.5	0.33	0.18	25	178.5	0.99	0.48	0.55	131	-1.15
SI	L2	-2.279	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.798	<div><div></div><div></div><div></div><div></div><div></div></div> <div></div>				173.9	0.24	0.13	23	176.0	0.89	0.30	0.51	131	-1.16
	L3	-2.285	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.767	<div><div></div><div></div><div></div><div></div><div></div></div> <div></div>				177.1	0.17	0.09	21	179.1	0.87	0.22	0.48	110	-1.11
NEUT-RI	L1	0.470	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							1.074	<div><div></div><div></div><div></div><div></div><div></div></div> <div></div>				116.9	1.85	1.58	25	115.3	3.39	1.72	2.94	131	1.38
FI	L2	0.403	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.946	<div><div></div><div></div><div></div><div></div><div></div></div> <div></div>				111.7	1.44	1.29	23	110.5	2.99	1.52	2.71	131	1.09
	L3	0.366	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.965	<div><div></div><div></div><div></div><div></div><div></div></div> <div></div>				108.3	1.73	1.60	21	107.2	3.14	1.80	2.93	110	1.07
AS-LYMP#	L1	0.860	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.684	<div><div></div><div></div><div></div><div></div><div></div></div> <div></div>				0.198	0.0049	2.51	25	0.191	0.0078	0.0072	4.09	131	3.52
E3/uL	L2	0.610	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.752	<div><div></div><div></div><div></div><div></div><div></div></div> <div></div>				0.373	0.0079	2.11	23	0.366	0.0117	0.0104	3.21	131	1.96
	L3	0.742	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.832	<div><div></div><div></div><div></div><div></div><div></div></div> <div></div>				0.738	0.0156	2.12	21	0.722	0.0216	0.0188	2.99	110	2.22
AS-LYMP%	L1	0.695	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.650	<div><div></div><div></div><div></div><div></div><div></div></div> <div></div>				6.57	0.146	2.23	25	6.40	0.235	0.225	3.68	131	2.55
%	L2	0.621	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.591	<div><div></div><div></div><div></div><div></div><div></div></div> <div></div>				5.32	0.082	1.55	23	5.23	0.148	0.140	2.84	131	1.76
	L3	0.772	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.867	<div><div></div><div></div><div></div><div></div><div></div></div> <div></div>				4.51	0.096	2.13	21	4.42	0.118	0.110	2.67	110	2.06

Model: XR-10
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Control Material: XN-CHECK
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Lot No. Level 3: #5161(L3)_CL

Report Period:
01-07-2025 - 31-07-2025

Peer Group Comparison

Parameter	Level	Trueness							Precision					Your				Peer Group					Bias%	
		SDI	-3	-2	-1	0	1	2	3	PI	0	1	2	3	Mean	SD	CV%	N	Mean	SD	Intra-SD	CV%		N
RE-LYMP#	L1	0.508	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.739	<div><div></div><div></div><div></div><div></div></div> <div></div>				0.296	0.0076	2.56	25	0.291	0.0111	0.0103	3.82	131	1.94
E3/uL	L2	0.656	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.692	<div><div></div><div></div><div></div><div></div></div> <div></div>				0.563	0.0106	1.88	23	0.552	0.0171	0.0153	3.11	131	2.04
	L3	0.756	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.707	<div><div></div><div></div><div></div><div></div></div> <div></div>				1.113	0.0194	1.75	21	1.089	0.0317	0.0275	2.91	110	2.20
RE-LYMP%	L1	0.324	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.778	<div><div></div><div></div><div></div><div></div></div> <div></div>				9.829	0.2380	2.42	25	9.725	0.3195	0.3056	3.28	131	1.06
%	L2	0.676	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.739	<div><div></div><div></div><div></div><div></div></div> <div></div>				8.028	0.1499	1.86	23	7.883	0.2144	0.2027	2.72	131	1.83
	L3	0.792	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.695	<div><div></div><div></div><div></div><div></div></div> <div></div>				6.803	0.1108	1.62	21	6.668	0.1707	0.1593	2.56	110	2.02
WDF-X	L1	-2.006	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.688	<div><div></div><div></div><div></div><div></div></div> <div></div>				176.53	0.332	0.18	25	178.56	1.012	0.483	0.56	134	-1.13
ch	L2	-2.207	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.794	<div><div></div><div></div><div></div><div></div></div> <div></div>				173.98	0.242	0.13	23	176.00	0.916	0.304	0.52	134	-1.14
	L3	-2.172	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.763	<div><div></div><div></div><div></div><div></div></div> <div></div>				177.15	0.176	0.09	21	179.11	0.903	0.230	0.50	113	-1.09
WDF-Y	L1	0.480	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							1.079	<div><div></div><div></div><div></div><div></div></div> <div></div>				116.92	1.856	1.58	25	115.29	3.393	1.720	2.94	134	1.41
ch	L2	0.414	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.948	<div><div></div><div></div><div></div><div></div></div> <div></div>				111.75	1.446	1.29	23	110.51	2.998	1.524	2.71	134	1.12
	L3	0.389	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.967	<div><div></div><div></div><div></div><div></div></div> <div></div>				108.37	1.739	1.60	21	107.13	3.181	1.797	2.96	113	1.15
WDF-Z	L1	-1.576	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.865	<div><div></div><div></div><div></div><div></div></div> <div></div>				158.25	0.770	0.48	25	161.65	2.158	0.889	1.33	134	-2.10
ch	L2	-2.149	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.587	<div><div></div><div></div><div></div><div></div></div> <div></div>				166.90	0.395	0.23	23	171.40	2.092	0.673	1.22	134	-2.62
	L3	-1.930	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>							0.498	<div><div></div><div></div><div></div><div></div></div> <div></div>				156.20	0.345	0.22	21	160.29	2.116	0.692	1.32	113	-2.54

Model: XR-10
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 Lot No. Level 3: #5161(L3)_CL

Report Period:
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Error List - Monthly Error Judgment

Parameter	Level	Error	Comment
NEUT-GI	L1	2S	
NEUT-GI	L2	2S	
NEUT-GI	L3	2S	
WDF-X	L1	2S	
WDF-X	L2	2S	
WDF-X	L3	2S	
WDF-Z	L2	2S	

Model: XR-10
Serial No.: 11378
Nickname: ISIS
Instrument Code: 8000229516

Control Material: XN-CHECK
Lot No. Level 1: #5161(L1)_CL
Lot No. Level 2: #5161(L2)_CL
Lot No. Level 3: #5161(L3)_CL

Report Period:
01-07-2025 - 31-07-2025

Peer Group Comparison Notes

SDI (Standard Deviation Index): Index for evaluation of trueness of your analyzer

It shows how far Your Mean is from the Peer Group Mean.

$$\text{SDI} = \frac{(\text{Your Mean} - \text{Peer Group Mean})}{\text{Peer Group SD}}$$

$|\text{SDI}| \leq 1$ Excellent

$1 < |\text{SDI}| \leq 2$ Good

$2 < |\text{SDI}| \leq 3$ Need to monitor

$3 < |\text{SDI}|$ Need to improve

Your analyzer's data

Your Mean: Mean of all daily data

Your SD: Standard Deviation of all daily data







Your CV%: Coefficient of variation of all daily data

$$\text{CV\%} = \left(\frac{\text{SD}}{\text{Mean}} \right) \times 100$$

Your N: Number of all daily data

Bias%

$$\text{Bias\%} = \frac{(\text{Your Mean} - \text{Peer Group Mean})}{\text{Peer Group Mean}} \times 100$$

Parameter	Level	Trueness							Precision					Your				Peer Group					Bias%	
		SDI	-3	-2	-1	0	1	2	3	PI	0	1	2	3	Mean	SD	CV%	N	Mean	SD	Intra-SD	CV%		N
RBC	L1	-0.106								0.792					2.654	0.0159	0.60	25	2.658	0.0348	0.0201	1.30	134	-0.13
E6/uL	L2	-0.160								0.776					4.340	0.0212	0.49	23	4.348	0.0486	0.0274	1.11	134	-0.17
	L3	-0.138								0.895					5.004	0.0266	0.53	21	5.012	0.0564	0.0297	1.12	113	-0.15

Level

Level: L1 (Level 1)
L2 (Level 2)
L3 (Level 3)

PI (Precision Index): Index for evaluation of precision of your analyzer

It shows how high Your SD is compared to Peer Group Intra-SD.

$$\text{PI} = \frac{\text{Your SD}}{\text{Intra-SD}}$$

$\text{PI} \leq 1$ Excellent

$1 < \text{PI} \leq 2$ Good

$2 < \text{PI} \leq 3$ Need to monitor

$3 < \text{PI}$ Need to improve

Peer Group statistical data

Peer Group Mean: Mean of participating analyzers' mean

Peer Group SD (Total-SD): Standard Deviation of all daily data from all participating analyzers

Peer Group Intra-SD: Mean of all participating analyzers' Your SD values

Peer Group CV%: Coefficient variation

$$\text{CV\%} = \left(\frac{\text{Peer Group SD}}{\text{Peer Group Mean}} \right) \times 100$$

Peer Group N: Number of participating analyzers

Model: XR-10
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Report Period:
 01-07-2025 - 31-07-2025

Error List Notes - Monthly Error Judgment

Parameter	Level	Error	Comment
NEUT-GI	L1	2S	Free Comment



Errors occurred during the report period

- [5S] 5SDI Over: [Your data] exceeds the value of [Group Mean] +/-([Peer Group SD] x 5)
- [3S] 3SDI Over: [Your data] exceeds the value of [Group Mean] +/-([Peer Group SD] x 3)
- [2S] 2SDI Over: [Your data] exceeds the value of [Group Mean] +/- ([Peer Group SD] x 2)
- [3P] 3PI Over: [Your SD] exceeds [Peer Group Intra-SD] x 3
- [2P] 2PI Over: [Your SD] exceeds [Peer Group Intra-SD] x 2

CHU Caen

Model: XR-10
Serial No.: 11378
Nickname: ISIS
Instrument Code: 8000229516

Control Material: XN-CHECK
Lot No. Level 1: #5161(L1)_CL
Lot No. Level 2: #5161(L2)_CL
Lot No. Level 3: #5161(L3)_CL

Report Period:
01-07-2025 - 31-07-2025



Comment:

Signature: _____

Error & Comment List - Realtime Error Judgment

CHU Caen

Model: XR-10

Serial No.: 11378

Nickname: ISIS

Instrument Code: 8000229516

Control Material: XN-CHECK

Lot No. Level 1: #5161(L1)_CL

Lot No. Level 2: #5161(L2)_CL

Lot No. Level 3: #5161(L3)_CL

Report Period: 01-07-2025 - 31-07-2025

CHU Caen



Model: XR-10
Serial No.: 11378
Nickname: ISIS
Instrument Code: 8000229516

Control Material: XN-CHECK
Lot No. Level 1: #5161(L1)_CL
Lot No. Level 2: #5161(L2)_CL
Lot No. Level 3: #5161(L3)_CL

Report Period:
01-07-2025 - 31-07-2025

Error & Comment List - Realtime Error Judgment

Parameter	Level	Date	Time	Error	Comment
PLT	L2	26-07	07:52:05	5S	

Model: XR-10
 Serial No.: 11378
 Nickname: ISIS
 Instrument Code: 8000229516

Control Material: XN-CHECK
 Lot No. Level 1: #5161(L1)_CL
 Lot No. Level 2: #5161(L2)_CL
 Lot No. Level 3: #5161(L3)_CL

Report Period:
 01-07-2025 - 31-07-2025

Error & Comment List Notes - Realtime Error Judgment

Parameter	Level	Date	Time	Error	Comment
PLT	L2	26-07	07:52:05	5S	Comments registered by the Web will be outputted.



Errors occurred during the report period

[-] No Error

[3S] 3SDI Over: [Your data] exceeds the value of [Group Mean] +/-
 ([Peer Group SD] x 3)

[5S] 5SDI Over: [Your data] exceeds the value of [Group Mean] +/-
 ([Peer Group SD] x 5)

[TR] Trend: [Your data] exceeds the value of [Group Mean] +/-
 ([Peer Group SD] x 2.7) for 4 times in a row in uptrend/downtrend

[SH] Shift: [Your data] exceeds the value of [Group Mean] +/-
 ([Peer Group SD] x 2.7) and is in the same position for 10 times in a row