

Quality Control Report

Contiguous Read Length

Number of traces (N) = 62

0 traces have short CRL.

0 trace have medium CRL.

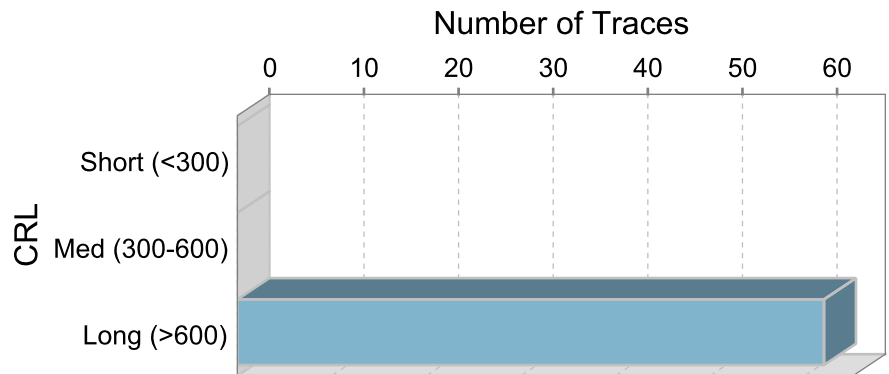
62 traces have long CRL.

Mean = 823

Median = 825

Range = 734 - 872

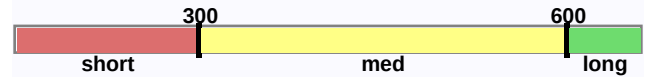
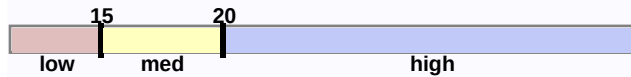
Standard Deviation = 24



Legend

Trace Score

CRL

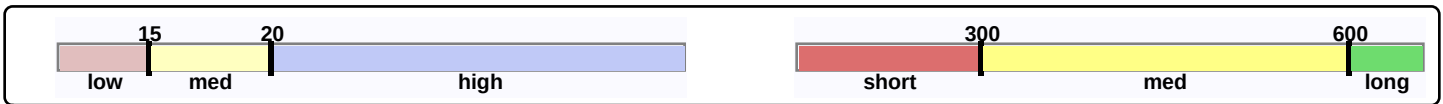


Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
H09_Control_268_2025_09_01_1.ab1	H9	65	36	800	831	592	793	483	706	
H12_Control_269_2025_09_01_1.ab1	H12	82	36	825	853	638	914	474	815	
H12_Control_270_2025_09_01_1.ab1	H12	82	36	803	847	610	814	477	735	
H12_Control_271_2025_09_01_1.ab1	H12	82	37	830	873	620	837	455	756	
H12_Control_272_2025_09_01_1.ab1	H12	82	37	815	867	789	1019	621	883	
H12_Control_273_2025_09_01_1.ab1	H12	82	36	847	868	652	861	492	789	
F08_Control_274_2025_09_02_1.ab1	F8	54	37	842	865	307	433	222	392	
F12_Control_275_2025_09_02_1.ab1	F12	86	37	806	854	1214	1691	886	1502	
G12_Control_276_2025_09_02_1.ab1	G12	84	37	812	869	992	1302	770	1143	
H12_Control_277_2025_09_02_1.ab1	H12	82	37	821	861	797	1042	631	935	
H12_Control_280_2025_09_02_1.ab1	H12	82	37	822	866	716	992	589	865	
A05_Control_278_2025_09_02_1.ab1	A5	47	36	813	865	371	485	302	420	
D12_Control_284_2025_09_03_1.ab1	D12	90	35	734	748	112	129	90	134	
E12_Control_278_2025_09_03_1.ab1	E12	88	36	813	848	727	955	561	874	
E12_Control_279_2025_09_03_1.ab1	E12	88	36	803	837	485	651	359	623	
G12_Control_281_2025_09_03_1.ab1	G12	84	37	802	835	677	951	554	828	
H04_Control_281_2025_09_03_1.ab1	H4	18	37	832	878	674	912	509	818	
H11_Control_282_2025_09_03_1.ab1	H11	81	37	828	860	476	644	421	611	
H12_Control_283_2025_09_03_1.ab1	H12	82	37	804	847	542	685	454	637	
H12_Control_285_2025_09_03_1.ab1	H12	82	36	805	865	606	762	548	717	
E10_Control_288_2025_09_04_1.ab1	E10	72	38	856	912	605	819	605	661	
H02_Control_286_2025_09_04_1.ab1	H2	2	37	834	895	1266	1713	783	1834	
H08_Control_287_2025_09_04_1.ab1	H8	50	38	860	912	515	684	590	605	
H12_Control_289_2025_09_04_1.ab1	H12	82	38	829	868	678	947	596	827	

Legend

Trace Score

CRL

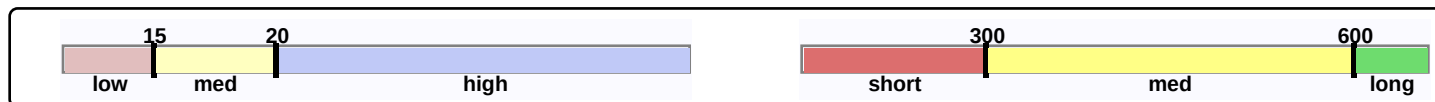


Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
D07_Control_292_2025_09_05_1.ab1	D7	57	39	872	937	429	530	489	451	
E12_Control_291_2025_09_05_1.ab1	E12	88	38	847	880	1168	1509	957	1345	
H01_Control_293_2025_09_05_1.ab1	H1	1	39	861	921	728	924	593	855	
H06_Control_290_2025_09_05_1.ab1	H6	34	38	833	881	545	733	526	616	
H12_Control_294_2025_09_05_1.ab1	H12	82	37	834	883	845	1117	762	930	
H12_Control_295_2025_09_05_1.ab1	H12	82	38	841	878	1036	1321	873	1118	
H03_Control_296_2025_09_08_1.ab1	H3	17	37	803	842	888	1168	756	1077	
B06_Control_297_2025_09_09_1.ab1	B6	46	38	843	898	469	606	433	528	
H03_Control_298_2025_09_09_1.ab1	H3	17	38	846	886	902	1196	740	1059	
H08_Control_300_2025_09_09_1.ab1	H8	50	38	863	902	604	761	550	668	
H09_Control_299_2025_09_09_1.ab1	H9	65	38	849	894	574	743	521	642	
H03_Control_302_2025_09_10_1.ab1	H3	17	38	855	914	973	1240	817	1110	
H12_Control_301_2025_09_10_1.ab1	H12	82	37	815	858	1133	1472	1022	1264	
E12_Control_304_2025_09_11_1.ab1	E12	88	38	850	900	1027	1370	833	1192	
H12_Control_303_2025_09_11_1.ab1	H12	82	37	831	868	1094	1398	918	1196	
H12_Control_305_2025_09_11_1.ab1	H12	82	38	848	876	1034	1364	869	1185	
H01_Control_306_2025_09_15_1.ab1	H1	1	37	800	841	834	1093	620	1042	
H05_Control_308_2025_09_16_1.ab1	H5	33	38	855	896	1457	1778	1458	1434	
H06_Control_307_2025_09_16_1.ab1	H6	34	37	830	863	1352	1904	1341	1628	
H12_Control_309_2025_09_16_1.ab1	H12	82	37	832	870	1820	2316	1493	1925	
H07_Control_311_2025_09_17_1.ab1	H7	49	37	811	865	191	251	179	215	
H12_Control_310_2025_09_17_1.ab1	H12	82	35	793	826	2203	2940	1937	2485	
H09_Control_312_2025_09_18_1.ab1	H9	65	38	831	875	1023	1351	930	1160	
H12_Control_313_2025_09_18_1.ab1	H12	82	36	799	827	1583	2108	1343	1946	
H05_Control_314_2025_09_19_1.ab1	H5	33	37	818	869	235	298	217	262	
H02_Control_316_2025_09_22_1.ab1	H2	2	37	827	855	2288	3110	1393	3318	
H04_Control_315_2025_09_22_1.ab1	H4	18	37	830	873	729	955	628	838	
H05_Control_317_2025_09_23_1.ab1	H5	33	37	815	884	354	471	363	410	
H07_Control_319_2025_09_23_1.ab1	H7	49	38	813	873	601	770	555	693	
H11_Control_318_2025_09_23_1.ab1	H11	81	37	807	865	520	717	465	600	
D12_Control_320_2025_09_25_1.ab1	D12	90	35	796	798	2396	3160	1437	3042	
H12_Control_321_2025_09_25_1.ab1	H12	82	36	782	818	2087	2785	1824	2410	
A12_Control_322_2025_09_26_1.ab1	A12	96	35	793	831	1257	1743	1062	1589	
H06_Control_323_2025_09_26_1.ab1	H6	34	37	826	868	1685	2176	1607	1873	
D04_Control_324_2025_09_29_1.ab1	D4	26	36	812	851	1377	1903	1206	1636	
G12_Control_326_2025_09_29_1.ab1	G12	84	38	803	846	1219	1631	1065	1431	

Legend

Trace Score

CRL



Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
H08_Control_325_2025_09_29_1.ab1	H8	50	37	833	870	1132	1600	1002	1401	
H12_Control_327_2025_09_30_1.ab1	H12	82	36	800	840	1639	2213	1482	1970	