

Quality Control Report

Contiguous Read Length

Number of traces (N) = 50

0 traces have short CRL.

0 trace have medium CRL.

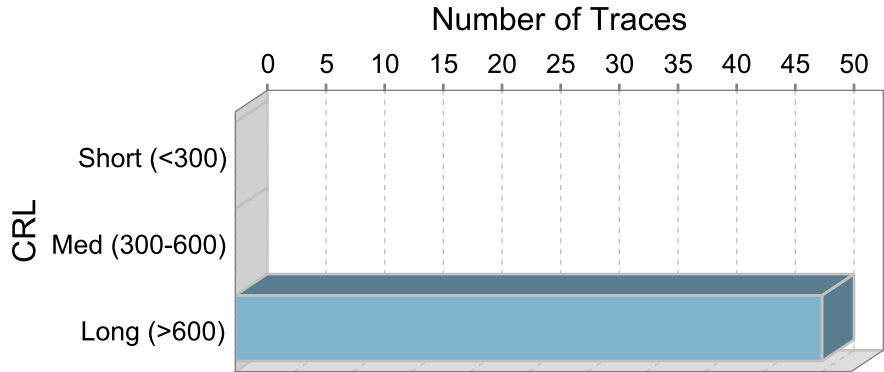
50 traces have long CRL.

Mean = 967

Median = 977

Range = 905 - 1017

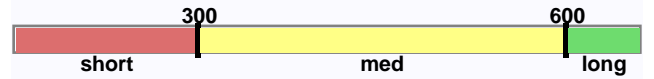
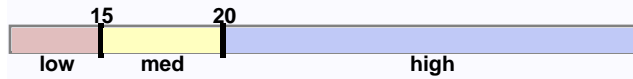
Standard Deviation = 29



Legend

Trace Score

CRL

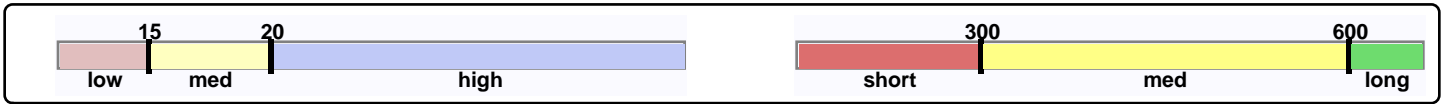


Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
E11_Control_285_02_09_2024_1.ab1	E11	87	39	944	1006	2269	3013	1784	2892	
H12_Control_286_02_09_2024_1.ab1	H12	82	40	980	989	1932	2637	1542	2535	
H12_Control_287_02_09_2024_1.ab1	H12	82	40	913	996	2210	2885	1773	2766	
E11_Control_291_03_09_2024_1.ab1	E11	87	40	984	989	2725	3333	2215	3265	
H04_Control_289_03_09_2024_1.ab1	H4	18	39	985	1004	832	985	578	1050	
H12_Control_288_03_09_2024_1.ab1	H12	82	38	905	974	1256	1663	1037	1615	
H12_Control_290_03_09_2024_1.ab1	H12	82	39	933	983	638	882	489	908	
C02_Control_292_04_09_2024_1.ab1	C2	12	39	945	996	1719	2274	1200	2345	
E12_Control_293_04_09_2024_1.ab1	E12	88	39	989	1000	2121	2740	1669	2667	
B10_Control_294_05_09_2024_1.ab1	B10	78	39	1000	1001	1885	2520	1527	2396	
C10_Control_295_05_09_2024_1.ab1	C10	76	39	1010	998	527	725	426	692	
H05_Control_296_06_09_2024_1.ab1	H5	33	40	944	989	1706	2384	1277	2268	
H10_Control_298_06_09_2024_1.ab1	H10	66	40	980	984	1493	1970	1201	1881	
H12_Control_297_06_09_2024_1.ab1	H12	82	40	989	994	1736	2303	1251	2281	
A11_Control_299_09_09_2024_1.ab1	A11	95	40	989	1012	3229	4560	1894	5025	
H12_Control_300_09_09_2024_1.ab1	H12	82	39	955	974	1996	2681	1486	2655	
A11_Control_301_10_09_2024_1.ab1	A11	95	39	945	990	2337	3367	1326	3712	
A11_Control_303_11_09_2024_1.ab1	A11	95	39	988	999	2908	4044	1803	4538	
H09_Control_302_11_09_2024_1.ab1	H9	65	39	962	974	1921	2492	1468	2426	
H07_Control_304_12_09_2024_1.ab1	H7	49	39	990	999	1492	1957	1191	1844	
H08_Control_305_13_09_2024_1.ab1	H8	50	39	913	990	1765	2420	1340	2352	
A02_Control_306_16_09_2024_1.ab1	A2	16	39	985	981	2609	3471	1520	3564	
C09_Control_307_16_09_2024_1.ab1	C9	75	39	1016	998	1173	1789	757	1823	
D12_Control_309_16_09_2024_1.ab1	D12	90	38	976	977	1095	1481	860	1523	

Legend

Trace Score

CRL



Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
H12_Control_308_16_09_2024_1.ab1	H12	82	39	946	989	1729	2402	1347	2337	
E11_Control_310_17_09_2024_1.ab1	E11	87	39	921	1000	1651	2185	1290	2276	
G12_Control_312_17_09_2024_1.ab1	G12	84	38	1000	987	1279	1892	871	1946	
H03_Control_313_17_09_2024_1.ab1	H3	17	39	945	982	2326	3303	1489	3596	
H12_Control_311_17_09_2024_1.ab1	H12	82	39	955	957	671	947	509	953	
C12_Control_314_18_09_2024_1.ab1	C12	92	39	952	996	1768	2452	1372	2334	
G02_Control_315_18_09_2024_1.ab1	G2	4	39	947	1002	2265	3089	1364	3259	
B09_Control_317_19_09_2024_1.ab1	B9	77	40	999	999	1456	1959	1187	1858	
H01_Control_320_20_09_2024_1.ab1	H1	1	40	989	1000	2466	3349	1689	3342	
H07_Control_319_20_09_2024_1.ab1	H7	49	40	982	993	1412	1714	1316	1638	
H12_Control_316_19_09_2024_1.ab1	H12	82	39	985	1001	1474	2128	1076	2068	
H12_Control_318_20_09_2024_1.ab1	H12	82	39	978	986	1069	1472	808	1435	
C11_Control_325_23_09_2024_1.ab1	C11	91	39	942	989	2873	3773	1707	4095	
D12_Control_323_23_09_2024_1.ab1	D12	90	38	976	975	2232	3171	1621	3097	
E12_Control_324_23_09_2024_1.ab1	E12	88	40	1000	996	1447	2035	992	2021	
H12_Control_321_23_09_2024_1.ab1	H12	82	39	1004	1002	817	1215	569	1152	
H12_Control_322_23_09_2024_1.ab1	H12	82	39	912	985	1048	1471	761	1417	
C12_Control_327_25_09_2024_1.ab1	C12	92	40	965	990	2279	2813	2333	2647	
H12_Control_326_25_09_2024_1.ab1	H12	82	40	924	963	1930	2449	1813	2269	
A09_Control_328_25_09_2024_1.ab1	A9	79	39	1017	1030	1475	1942	1453	1800	
G12_Control_329_26_09_2024_1.ab1	G12	84	40	952	1001	810	968	794	914	
H09_Control_330_26_09_2024_1.ab1	H9	65	40	987	1005	2425	3050	2082	2878	
H12_Control_331_26_09_2024_1.ab1	H12	82	40	981	1011	1405	1725	1475	1696	
H07_Control_332_27_09_2024_1.ab1	H7	49	40	947	1011	1238	1515	1275	1391	
E08_Control_333_30_09_2024_1.ab1	E8	56	39	989	1004	1528	1804	1353	1725	
G12_Control_334_30_09_2024_1.ab1	G12	84	40	952	984	2791	3664	2434	3368	