

Quality Control Report

Contiguous Read Length

Number of traces (N) = 51

0 traces have short CRL.

0 trace have medium CRL.

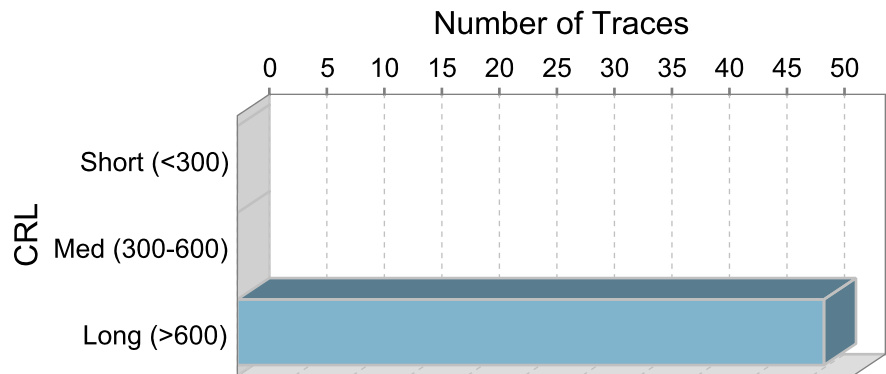
51 traces have long CRL.

Mean = 830

Median = 830

Range = 799 - 866

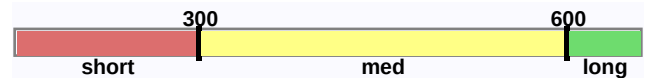
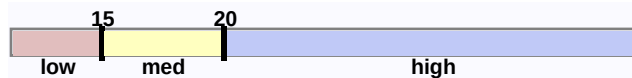
Standard Deviation = 20



Legend

Trace Score

CRL

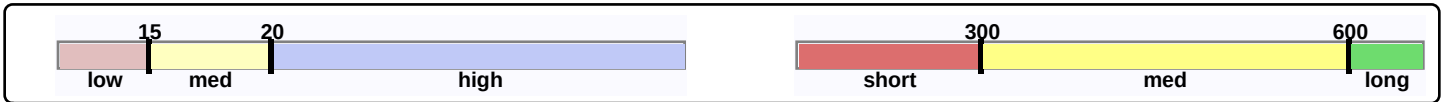


Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
H01_Control_216_2025_08_04_1.ab1	H1	1	36	844	847	335	442	226	424	
H11_Control_217_2025_08_04_1.ab1	H11	81	37	849	925	523	630	495	556	
H04_Control_218_2025_08_05_1.ab1	H4	18	38	858	893	1259	1635	1229	1434	
H12_Control_219_2025_08_05_1.ab1	H12	82	37	846	889	929	1300	821	1081	
B12_Control_222_2025_08_06_1.ab1	B12	94	38	848	901	2601	3371	1880	3091	
F09_Control_221_2025_08_06_1.ab1	F9	69	39	866	906	1030	1395	948	1218	
H09_Control_220_2025_08_06_1.ab1	H9	65	37	817	875	1169	1558	1081	1393	
A12_Control_223_2025_08_07_1.ab1	A12	96	37	821	862	1485	2052	1129	1856	
E10_Control_224_2025_08_07_1.ab1	E10	72	38	846	890	1392	1875	1271	1587	
H12_Control_225_2025_08_07_1.ab1	H12	82	37	816	867	1541	2086	1292	1896	
D11_Control_226_2025_08_08_1.ab1	D11	89	37	812	851	1246	1812	881	1786	
D11_Control_227_2025_08_08_1.ab1	D11	89	37	818	881	1679	2212	1347	1952	
B12_Control_228_2025_08_11_1.ab1	B12	94	38	848	890	3839	5326	2565	4868	
A11_Control_230_2025_08_12_1.ab1	A11	95	39	866	905	3917	5670	2509	5683	
C06_Control_229_2025_08_12_1.ab1	C6	44	39	854	911	1280	1678	1219	1410	
H04_Control_231_2025_08_13_1.ab1	H4	18	37	861	900	487	653	418	587	
D12_Control_232_2025_08_14_1.ab1	D12	90	37	830	864	1964	2425	1479	2167	
H03_Control_234_2025_08_14_1.ab1	H3	17	38	846	891	1599	2232	1276	1998	
H05_Control_235_2025_08_14_1.ab1	H5	33	38	853	903	1153	1519	1087	1237	
H07_Control_233_2025_08_14_1.ab1	H7	49	38	862	887	786	1058	812	972	
F05_Control_238_2025_08_15_1.ab1	F5	37	37	846	875	783	1122	680	949	
H03_Control_237_2025_08_15_1.ab1	H3	17	37	806	856	1146	1542	948	1360	
H08_Control_239_2025_08_15_1.ab1	H8	50	37	820	878	984	1202	888	1008	
H12_Control_240_2025_08_15_1.ab1	H12	82	36	810	843	1033	1431	930	1251	

Legend

Trace Score

CRL



Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
H12_Control_241_2025_08_15_1.ab1	H12	82	36	801	853	1097	1404	939	1220	
H12_Control_242_2025_08_15_1.ab1	H12	82	36	802	843	727	1041	645	990	
D04_Control_243_2025_08_15_1.ab1	D4	26	37	825	879	612	687	565	580	
H03_Control_244_2025_08_15_1.ab1	H3	17	37	806	860	1484	1983	1208	1699	
H05_Control_245_2025_08_19_1.ab1	H5	33	37	836	882	288	385	326	337	
H12_Control_246_2025_08_20_1.ab1	H12	82	36	814	852	697	932	637	821	
H12_Control_247_2025_08_20_1.ab1	H12	82	36	811	850	871	1129	801	984	
A10_Control_249_2025_08_20_1.ab1	A10	80	37	829	883	767	971	787	833	
A12_Control_250_2025_08_20_1.ab1	A12	96	36	825	862	683	868	603	751	
B11_Control_2025_08_20_1.ab1	B11	93	38	836	871	1548	2276	1152	2023	
H05_Control_252_2025_08_21_1.ab1	H5	33	38	864	914	695	957	595	843	
H10_Control_248_2025_08_20_1.ab1	H10	66	37	830	870	585	751	581	662	
H02_Control_254_2025_08_25_1.ab1	H2	2	37	846	888	679	915	374	976	
H12_Control_253_2025_08_25_1.ab1	H12	82	36	808	857	1005	1377	804	1263	
H06_Control_256_2025_08_26_1.ab1	H6	34	38	830	856	216	313	166	283	
H09_Control_255_2025_08_26_1.ab1	H9	65	36	801	855	1283	1793	1017	1592	
D12_Control_261_2025_08_27_1.ab1	D12	90	36	799	834	2948	4162	1985	3969	
G12_Control_260_2025_08_27_1.ab1	G12	84	37	815	854	1777	2625	1309	2309	
H06_Control_258_2025_08_27_1.ab1	H6	34	37	834	872	1130	1652	829	1449	
H06_Control_259_2025_08_27_1.ab1	H6	34	38	818	871	1232	1705	1024	1507	
H10_Control_257_2025_08_26_1.ab1	H10	66	37	800	846	988	1319	823	1143	
H12_Control_262_2025_08_27_1.ab1	H12	82	36	813	852	1275	1718	910	1561	
H09_Control_264_2025_08_28_1.ab1	H9	65	38	846	875	826	1142	652	1012	
H12_Control_263_2025_08_28_1.ab1	H12	82	36	804	851	1032	1365	729	1255	
G04_Control_266_2025_08_29_1.ab1	G4	20	38	842	880	575	723	480	654	
G06_Control_267_2025_08_29_1.ab1	G6	36	38	835	889	540	697	466	598	
H12_Control_265_2025_08_29_1.ab1	H12	82	36	804	844	1002	1361	732	1234	