

## Quality Control Report

### Contiguous Read Length

Number of traces (N) = 36

0 traces have short CRL.

0 trace have medium CRL.

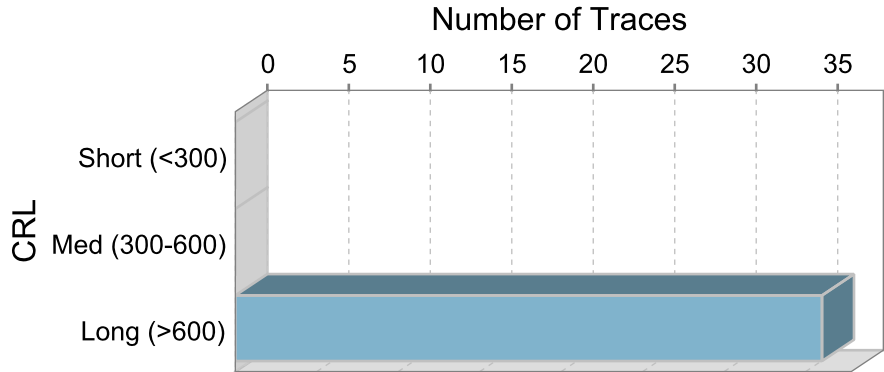
36 traces have long CRL.

Mean = 948

Median = 973

Range = 602 - 1014

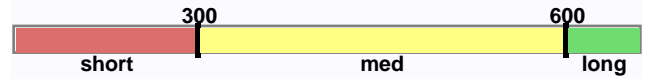
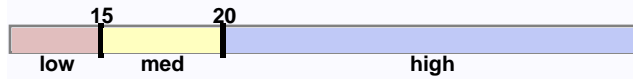
Standard Deviation = 80



### Legend

#### Trace Score

#### CRL

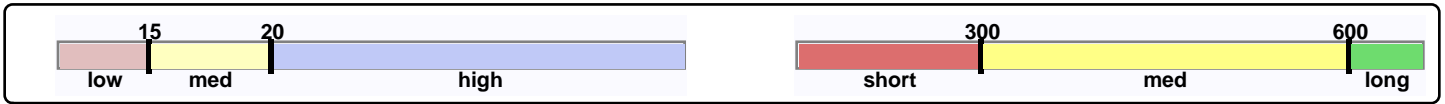


Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
H04_Control_101_2023_05_02_1.ab1	H4	18	40	602	622	243	328	314	428	
H04_Control_102_2023_05_02_1.ab1	H4	18	40	987	1012	1435	1563	1243	1898	
A10_Control_103_2023_05_03_1.ab1	A10	80	37	996	976	215	259	263	261	
A12_Control_104_2023_05_04_1.ab1	A12	96	38	985	996	494	602	638	626	
H03_Control_106_2023_05_05_1.ab1	H3	17	40	984	1008	1453	1720	1349	1987	
H09_Control_105_2023_05_05_1.ab1	H9	65	38	974	990	488	613	598	624	
D08_Control_108_2023_05_08_1.ab1	D8	58	39	975	987	662	748	775	729	
H06_Control_107_2023_05_08_1.ab1	H6	34	40	958	976	1368	1652	1675	1676	
C12_Control_109_2023_05_09_1.ab1	C12	92	39	977	998	867	1029	970	1004	
G12_Control_110_2023_05_10_1.ab1	G12	84	39	952	978	980	1137	1106	1139	
H07_Control_111_2023_05_10_1.ab1	H7	49	39	946	982	790	868	804	882	
H08_Control_112_2023_05_10_1.ab1	H8	50	39	905	980	908	923	929	961	
D09_Control_113_2023_05_11_1.ab1	D9	73	39	973	989	779	986	1048	990	
H09_Control_114_2023_05_11_1.ab1	H9	65	38	913	964	774	965	1050	942	
D11_Control_115_2023_05_12_1.ab1	D11	89	39	984	1000	987	1192	1089	1137	
H12_Control_116_2023_05_12_1.ab1	H12	82	38	976	977	1004	1163	1055	1099	
A12_Control_120_2023_05_15_1.ab1	A12	96	38	965	948	257	373	449	399	
G10_Control_117_2023_05_15_1.ab1	G10	68	39	961	979	848	1028	1011	933	
H12_Control_118_2023_05_15_1.ab1	H12	82	38	935	975	1062	1256	1229	1185	
H12_Control_119_2023_05_15_1.ab1	H12	82	38	939	957	565	666	659	626	
F11_Control_121_2023_05_16_1.ab1	F11	85	38	971	989	773	924	888	889	
H12_Control_122_2023_05_16_1.ab1	H12	82	38	937	958	501	695	690	714	
F05_Control_123_2023_05_17_1.ab1	F5	37	38	975	977	235	316	314	321	
H01_Control_124_2023_05_18_1.ab1	H1	1	40	1005	1014	820	1133	898	1197	

**Legend**

**Trace Score**

**CRL**



Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
A07_Control_127_2023_05_19_1.ab1	A7	63	38	905	972	722	819	907	822	
B09_Control_126_2023_05_19_1.ab1	B9	77	37	975	1004	336	489	496	474	
H02_Control_125_2023_05_18_1.ab1	H2	2	40	979	996	1566	1847	1499	2007	
H05_Control_128_2023_05_22_1.ab1	H5	33	39	684	729	168	242	268	267	
E10_Control_130_2023_05_24_1.ab1	E10	72	39	971	987	1200	1541	1373	1563	
G04_Control_129_2023_05_23_1.ab1	G4	20	41	977	995	1347	1627	1357	1750	
F12_Control_131_2023_05_25_1.ab1	F12	86	43	1014	1006	723	992	950	986	
H03_Control_132_2023_05_25_2.ab1	H3	17	39	1007	998	409	510	405	568	
E06_Control_134_2023_05_29_1.ab1	E6	40	40	976	991	1058	1293	1167	1284	
G12_Control_133_2023_05_29_1.ab1	G12	84	39	946	995	1271	1809	1081	1783	
F04_Control_135_2023_05_30_1.ab1	F4	22	39	976	995	393	565	536	572	
H09_Control_136_2023_05_30_24.ab1	H09	24	44	932	988	293	365	376	443	