

## Quality Control Report

### Contiguous Read Length

Number of traces (N) = 43

3 traces have short CRL.

1 trace have medium CRL.

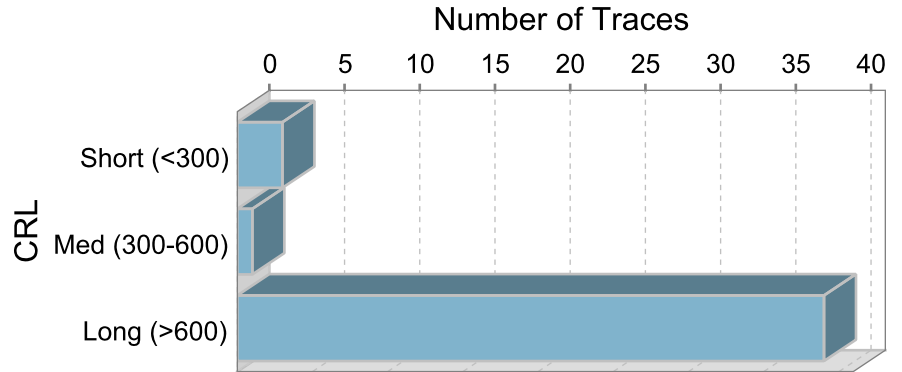
39 traces have long CRL.

Mean = 785

Median = 855

Range = 0 - 904

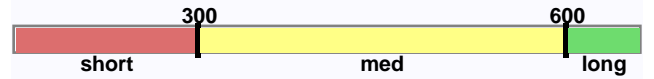
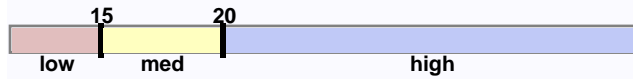
Standard Deviation = 224



### Legend

#### Trace Score

#### CRL

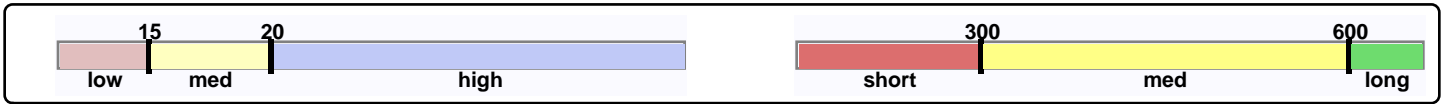


Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
H10_Control_378_2022_10_03_2.ab1	H10	66	23	539	572	915	841	1115	1076	
E05_Control_379_2022_10_04_1.ab1	E5	39	33	882	894	68	83	90	81	
H12_Control_381_2022_10_04_1.ab1	H12	82	39	891	954	463	601	628	575	
E10_Control_383_2022_10_05_1.ab1	E10	72	40	904	953	740	881	964	832	
H03_Control_380_2022_10_05_1.ab1	H3	17	39	877	932	776	1015	1003	1002	
H12_Control_382_2022_10_05_1.ab1	H12	82	39	886	948	703	850	886	796	
A11_Control_387_2022_10_07_1.ab1	A11	95	38	852	887	750	848	1032	820	
B12_Control_384_2022_10_06_1.ab1	B12	94	38	845	887	1093	1302	1322	1203	
F12_Control_386_2022_10_07_1.ab1	F12	86	35	812	870	521	596	653	567	
H02_Control_385_2022_10_07_1.ab1	H2	2	38	853	901	840	986	1118	913	
H09_Control_388_2022_10_10_1.ab1	H9	65	35	797	839	504	609	762	662	
H12_Control_388_2022_10_10_1.ab1	H12	82	35	801	839	425	552	601	576	
F10_Control_390_2022_10_10_1.ab1	F10	70	39	876	926	533	683	632	626	
C02_Control_395_2022_10_13_1.ab1	C2	12	40	895	948	810	947	871	871	
D10_Control_397_2022_10_13_1.ab1	D10	74	39	869	934	755	887	996	861	
F11_Control_394_2022_10_13_1.ab1	F11	85	39	872	909	1128	1313	1171	1152	
G08_Control_392_2022_10_13_1.ab1	G8	52	39	889	940	560	735	737	676	
G11_Control_396_2022_10_13_1.ab1	G11	83	39	861	899	1254	1568	1426	1535	
A09_Control_399_2022_10_17_1.ab1	A9	79	38	867	926	638	808	859	756	
D10_Control_398_2022_10_17_1.ab1	D10	74	39	866	907	869	1054	1054	948	
H12_Control_400_2022_10_17_1.ab1	H12	82	38	857	894	327	487	521	473	
F08_Control_401_2022_10_18_1.ab1	F8	54	39	869	929	624	771	863	703	
G06_Control_403_2022_10_18_1.ab1	G6	36	13	0	97	33	30	30	37	
G10_Control_402_2022_10_18_1.ab1	G10	68	10	0	14	39	40	37	41	

**Legend**

**Trace Score**

**CRL**



Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
F10_Control_404_2022_10_19_1.ab1	F10	70	38	844	896	573	773	862	719	
B07_Control_406_2022_10_20_1.ab1	B7	61	36	807	844	447	510	499	561	
H09_Control_405_2022_10_20_1.ab1	H9	65	37	831	874	1286	1396	1430	1503	
G07_Control_407_2022_10_21_1.ab1	G7	51	9	0	4	58	67	49	68	
H12_Control_408_2022_10_21_1.ab1	H12	82	36	829	874	718	821	973	928	
D09_Control_409_2022_10_24_1.ab1	D9	73	37	823	867	867	970	1050	999	
D09_Control_411_2022_10_24_1.ab1	D9	73	37	827	865	1059	1188	1303	1310	
E10_Control_412_2022_10_24_1.ab1	E10	72	38	828	862	843	968	1130	1085	
H10_Control_410_2022_10_24_1.ab1	H10	66	36	812	865	969	1107	1136	1296	
A08_Control_413_2022_10_26_1.ab1	A8	64	35	806	809	330	411	499	491	
H05_Control_415_2022_10_26_1.ab1	H5	33	37	817	850	177	257	276	256	
H06_Control_414_2022_10_26_1.ab1	H6	34	33	829	854	164	199	192	223	
B12_Control_417_2022_10_27_1.ab1	B12	94	38	865	927	631	861	876	843	
G12_Control_419_2022_10_27_1.ab1	G12	84	39	865	913	848	1001	935	854	
H12_Control_418_2022_10_27_1.ab1	H12	82	39	855	920	334	506	543	486	
H09_Control_420_2022_10_28_1.ab1	H9	65	39	868	929	517	570	567	493	
F10_Control_422_2022_10_31_1.ab1	F10	70	40	869	920	693	829	865	731	
F12_Control_423_2022_10_31_1.ab1	F12	86	39	867	914	1001	1211	1134	1006	
H06_Control_421_2022_10_31_1.ab1	H6	34	39	864	921	964	1163	1122	970	