Table S1. Statistical analysis of the data used for Figure 4 – two-way ANOVA.

Šídák's multiple comparisons test	Mean Diff.	95.00% CI of diff.	Summary	Adjusted P Value
Comparison PBR1 - K1				
0.05	-0.1025	-0.2338 to 0.02876	ns	0.1250
0.1	-0.5350	-0.6663 to -0.4037	****	<0.0001
0.15	-1.276	-1.407 to -1.144	****	<0.0001
0.2	-0.2775	-0.4088 to -0.1462	**	0.0018
Comparison of groups for PBR1 samples				
BCoV vs. 0.05	-0.05350	-0.2167 to 0.1097	ns	0.9092
BCoV vs. 0.1	-0.3105	-0.4737 to -0.1473	**	0.0027
BCoV vs. 0.15	-0.8400	-1.003 to -0.6768	****	<0.0001
BCoV vs. 0.2	-1.843	-2.006 to -1.680	****	<0.0001
BCoV vs. Co	-1.961	-2.124 to -1.798	****	<0.0001
0.05 vs. 0.1	-0.2570	-0.4202 to -0.09379	**	0.0065
0.05 vs. 0.15	-0.7865	-0.9497 to -0.6233	****	<0.0001
0.05 vs. 0.2	-1.790	-1.953 to -1.626	****	<0.0001
0.05 vs. Co	-1.908	-2.071 to -1.744	****	<0.0001
0.1 vs. 0.15	-0.5295	-0.6927 to -0.3663	***	0.0002
0.1 vs. 0.2	-1.533	-1.696 to -1.369	****	<0.0001
0.1 vs. Co	-1.651	-1.814 to -1.487	****	<0.0001

0.15 vs. 0.2	-1.003	-1.166 to -0.8398	****	<0.0001
0.15 vs. Co	-1.121	-1.284 to -0.9578	****	<0.0001
0.2 vs. Co	-0.1180	-0.2812 to 0.04521	ns	0.1780
Comparison of groups for K1 samples				
BCoV vs. 0.05	-0.1560	-0.3192 to 0.007209	ns	0.0604
BCoV vs. 0.1	-0.8455	-1.009 to -0.6823	****	<0.0001
BCoV vs. 0.15	-2.116	-2.279 to -1.952	****	<0.0001
BCoV vs. 0.2	-2.121	-2.284 to -1.957	****	<0.0001
BCoV vs. Co	-1.961	-2.124 to -1.798	****	<0.0001
0.05 vs. 0.1	-0.6895	-0.8527 to -0.5263	****	<0.0001
0.05 vs. 0.15	-1.960	-2.123 to -1.796	****	<0.0001
0.05 vs. 0.2	-1.965	-2.128 to -1.801	****	<0.0001
0.05 vs. Co	-1.805	-1.968 to -1.642	****	<0.0001
0.1 vs. 0.15	-1.270	-1.433 to -1.107	****	<0.0001
0.1 vs. 0.2	-1.275	-1.438 to -1.112	****	<0.0001
0.1 vs. Co	-1.116	-1.279 to -0.9523	****	<0.0001
0.15 vs. 0.2	-0.005000	-0.1682 to 0.1582	ns	>0.9999
0.15 vs. Co	0.1545	-0.008709 to 0.3177	ns	0.0629
0.2 vs. Co	0.1595	-0.003709 to 0.3227	ns	0.0551

Table S2. Raw data from the ddPCR for enumeration of the BCoV particles in K1 treated samples.

Well	Target	Concentration	Copies Per 20uL Well	Poisson Conf Max	Poisson Conf Min	Positives	Negatives	Accepted Droplets	Mean Amplitude Total	Poisson Conf Max 68	Poisson Conf Min 68
D06	50 mcg/mL	479	9580	491	466	5591	11136	16727	4696.7	485	472
D07	50 mcg/mL	467	9340	479	455	5687	11674	17361	4800.1	473	461
E06	100 mcg/mL	48.5	970	52.4	44.5	572	13604	14176	2154.3	50.5	46.4
E07	100 mcg/mL	43.7	874	47.3	40.2	587	15498	16085	2124.6	45.5	41.9
F06	150 mcg/mL	4.9	98	6.3	3.8	63	14953	15016	1825.1	5.6	4.4
F07	150 mcg/mL	4	80	5.2	3	54	15741	15795	1880.4	4.6	3.5
G06	200 mcg/mL	0.76	15.2	1.34	0.38	10	15486	15496	1766	1.03	0.54
G07	200 mcg/mL	0.6	12	1.13	0.27	8	15657	15665	1785.2	0.84	0.41