

Testing Summary

Experiment Materials:

1. Apostle MiniMax™ High Efficiency cfDNA Isolation Kit (Standard Edition)
2. Alternative technology A
3. Alternative technology B
4. Samples: pooled plasma

Experiment Methods:

1. Pooled plasma, high cfDNA concentration: repeat three times for each technology
2. Pooled plasma, low cfDNA concentration: repeat three times for each technology

Experiment results:

1. Pooled plasma, high cfDNA concentration

cfDNA Isolation Kit	Concentration (ng/ul)	Total (ng)
Technology A	7.10	326.60
Apostle	6.95	326.42
Technology B	7.10	283.80

2. Pooled plasma, low cfDNA concentration

cfDNA Isolation Kit	Concentration (ng/ul)	Total (ng)
Technology A	0.40	22.97
Apostle	0.62	35.73
Technology B	0.70	33.74