

Biotage® PhyPrep Method Library Info Sheet

Reduced Runtime for Centrifuged Samples

Objective

Simplify and shorten the standard method by removing the filtration step for customers opting to centrifuge their samples.

When to use

When centrifugation is the preferred clarification method, the filtration step is omitted, eliminating the need for the provided sample filter reservoir.

Notes

Method Specifics	Omits the refiltration steps, but still mixes the sample with the endotoxin removal buffer
Additional Consumables	[None]
Deck Layout	Follow standard deck set-up

Prep Scale	Number of Sample Preps	Run Time (Hour/Minutes)	Culture Volume Per Sample	Pellet Wet Weight Per Sample	Optimal Pellet Wet Weight	Elution Volume
Maxiprep	1	32 m	150-250 mL	3-5 g	3 g	5 mL
	2	32 m				
	3	1 h 0 m				
	4	1 h 0 m				
Megaprep	1	1 h 6 m	350-500 mL	6-8 g	7 g	18 mL
	2	1 h 6 m				
	3	2 h 12 m				
	4	2 h 12 m				
Gigaprep	1	2 h 20 m	600-750 mL	14-16 g	15 g	28 mL
	2	2 h 20 m				
	3	4 h 50 m				
	4	4 h 50 m				

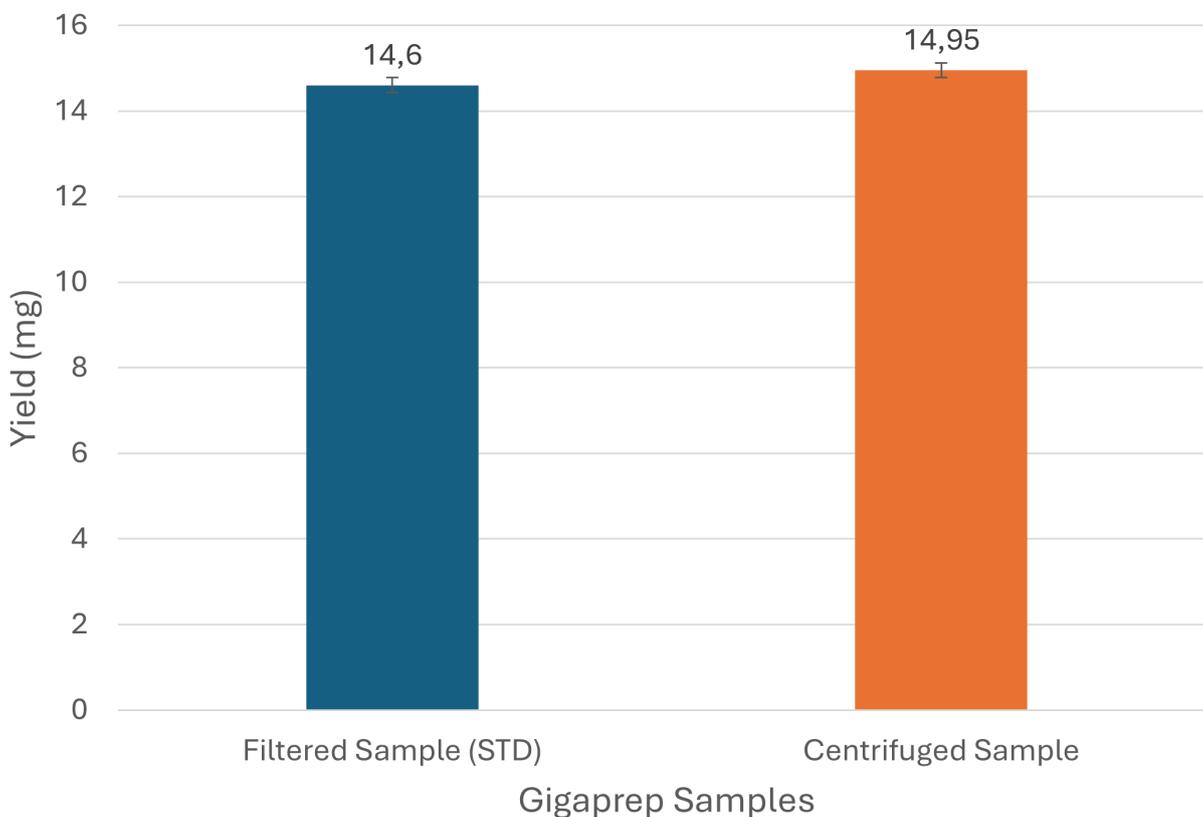
Method Demonstration

Materials/Method

Notes	Giga
Pellet Size	15g
Kit lot	021513
Plasmid	PUC-19 in DH5α cells

Results

Yield Comparison



Literature Number: PPS763

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