

## Quality and Yield of plasmid DNA purified using the E.Z.N.A. Endo-Free Plasmid Kit

Vector	$A_{260}/A_{280}$	Yield ( $\mu\text{g}$ )	Endotoxin Conc. (EU/ $\mu\text{g}$ )
pSP65	1.90	21.1	0.8
	1.89	20.9	0.7
	1.85	22.0	0.5
pEGM- Teasy	1.88	21.2	0.6
	1.90	19.5	0.6
	1.89	23.0	0.3
pEGF-N1	1.88	29.5	0.6
	1.90	30.1	0.4
	1.92	31.0	0.5

Plasmid DNA was isolated from 3 mL of three different bacterial cultures. DNA was eluted in 100  $\mu\text{L}$  Endotoxin Free Elution Buffer and quantitated using Thermo Fisher NanoDrop 2000 and dynamic turbidity method.