

CERTIFICATE OF ANALYSIS

Large-scale Plasmid DNA

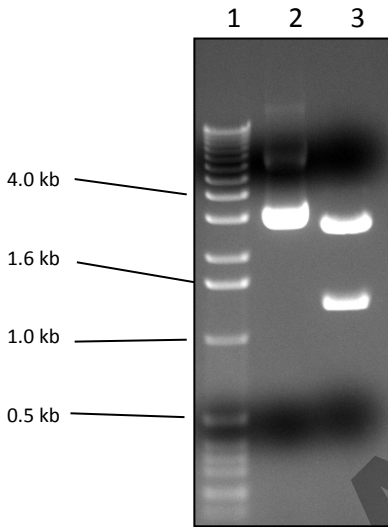
Plasmid Name: pXXXXX

Lot Number: NTC-XXXXXXXX

Company:	XXXXX	Street:	XXXXX
PO#:	XXXXX	City:	XXXXX
Date:	XX/XX/XXX	Phone:	XXXXX

Plasmid Name	Lot Number:	Quantity (mg)	mg/mL
pXXXXX	NTC-XXXXXXXX	XXX mg	X.XX mg/mL
Formulation	Storage Conditions	Notes	
TE pH 8.0	-20°C		

Gel Validation (QC002):



Lane	Sample	Band Size (kb)	Result
1	Ladder	1.0 kb ladder	
2	pXXXXX	XXX bp	Pass
3	pXXXXX Digest 1	XXX & XXX bp	Pass

Notes

Test	Specification	Result
Appearance (QC001)	Clear, Colorless Solution	Clear, Colorless Solution
Identity: Gel Validation (QC002)	Compares to theoretical	Compares to theoretical
Concentration (QC003)	X mg/ml (customer specification)	X.XX mg/mL
Purity (A260/A280 ratio) (QC003)	1.7-2.0	1.853
Homogeneity (QC004)	> 90% Supercoiled Plasmid	> 90%
Genomic DNA (RT-PCR)	< 5%	0.63%
RNA (QC004)	None detected (< 1%)	< 1%
Endotoxin (USP LAL assay)	< 100 EU/mg	< 6 EU/mg

Comments:

Quality Control:

Date:

Reviewed by:

Date: