

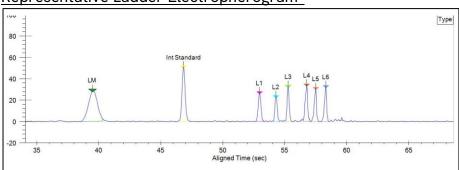
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HT pDNA Assay Reagent Kit

Product Number: CLS160450
Lot Number: DB19RK01
Expiration Date: 03 DEC 25

PARAMETER	SAMPLE	SPECIFICATION	RESULT
Ladder Peak Height	Ladder	Height > 15 rfu	Pass
Ladder Peak Amount	Ladder	Max and Min Height < 30% from Median	Pass
Carry-over	TE Buffer	Impurities < 2.5 rfu	Pass
LOD	5 kb Linear DNA	Signal/Noise ≥ 3	Pass
Resolution	Ladder	Resolution Scores > 1.5	Pass
SC Sizing Accuracy	SC 5.2kb	< 15%	Pass
Linear Sizing Accuracy	Revvity Standard 5.3kb	< 15%	Pass
Lower Marker Arrival Time	Ladder	Lower Marker (45-51 s),	Pass
Upper Marker Arrival Time	Ladder	Upper Marker (56-63 s)	Pass

Representative Ladder Electropherogram*



^{*} Peaks shown are typical pDNA ladder results. Peak height and width may vary.

Reagents	Vial	Quantity
Gel	Red •	2 vial, 1.1 mL each
Dye	Blue 🔵	4 vials, 0.09 mL each
Sample Buffer	Bottle	1 Bottle, 30 mL each
Gel Dilution Buffer	Bottle	1 Bottle, 25 mL each
Ladder	Yellow O	1 vial, 0.26 mL
Lower Marker	Green •	1 vial, 1.5mL
Storage Buffer	White ○	9 vials, 1.8mL each

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CLS160450-R Rev02

