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Product Name:	Bionano Prep DLS-G2 Labeling Kit (12 Reactions)	CoA Number: CoA-00038
Part Number:	80046	Lot Number: 230303003
Date of Manufacture (DOM):	3/16/23	Expiration Date: 12/19/23


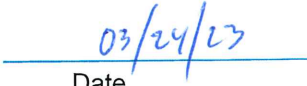
Kit Components

Component Part Number	Component Name	Component Lot Numbers	Quantity
20356	DNA Stain, 65µL	221209017	1 ea
20428	5x DLE-1 Buffer, 175uL	221220025	1 ea
20429	20x DL-Green, 22uL	230213022	1 ea
20430	10x DLE-1, 44uL	230224020	1 ea
20431	4x Flow Buffer, 225uL	221220024	1 ea
20432	1M DTT, 90uL	221219036	1 ea
20434	Proteinase K, 60µL	221216029	1 ea

QC Testing

Tests	Characteristic	Results
Functional Test	Map Rate $\geq 70\%$	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
	Label Density = 14 – 17 labels/100 kbp	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
	NLV $\leq 15\%$	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
	PLV $\leq 10\%$	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail

Bionano Genomics hereby certifies that the quality of this product conforms with internal specifications and meets required quality standards. This is to certify that the information listed above is a true and accurate copy of the data obtained for this material. This product is intended for research use only and not for use in diagnostic procedures.

Bionano Genomics Quality Assurance	
Review and Approved By:	
	
Signature	Date

TEMP-00038, Rev B 01/23/2023

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