

Product Name: Bionano Prep DLS-G2 Labeling Kit (12 Reactions)

CoA Number: CoA-00030

Part Number: 80046

Lot Number: 230316-0001766

Date of Manufacture (DOM): 2023-03-13

Expiration Date: 2024-02-27

Kit Components

Component Part Number	Component Name	Component Lot Numbers	Quantity
20356	DNA Stain, 65µL	230306-0001756	1 ea
20428	5x DLE-1 Buffer, 175uL	230303-0001671	1 ea
20429	20x DL-Green, 22uL	230303-0001672	1 ea
20430	10x DLE-1, 44uL	230308-0001753	1 ea
20431	4x Flow Buffer, 225uL	230308-0001754	1 ea
20432	1M DTT, 90uL	230303-0001670	1 ea
20434	Proteinase K, 60µL	230301-0001666	1 ea

QC Testing

Tests	Characteristic	Results
Functional Test	Map Rate $\geq 70\%$	☒ Pass ☐ Fail
	Label Density = 14 – 17 labels/100 kbp	☒ Pass ☐ Fail
	NLV $\leq 15\%$	☒ Pass ☐ Fail
	PLV $\leq 10\%$	☒ Pass ☐ 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

03/15/23