

Certificate of Analysis

Product Description: Seraseq® FFPE NTRK Fusion RNA Reference Material

Material No: 0710-1031

Batch No: 10518776

Date of Manufacture: 28 AUG 2020

Expiration Date: 28 AUG 2022

Test Method: RNA Yield: Extraction using Agencourt® Formapure extraction kit and Thermo Fisher Qubit RNA HS quantitation

Average RNA Yield: 618 ng per 10 micron section

Test Method: Fusion Concentration: Fusion specific reverse transcription TaqMan® assays run on the BioRad QX-200 digital PCR system.

Average Fusion Concentrations:

#	Fusion	Fusion Copies/ng of total RNA
1	TPM3-NTRK1	116
2	LMNA-NTRK1	67
3	IRF2BP2-NTRK1	146
4	SQSTM1-NTRK1	106
5	TFG-NTRK1	29
6	AFAP1-NTRK2	259
7	NACC2-NTRK2	191
8	QKI-NTRK2	117
9	TRIM24-NTRK2	94
10	PAN3-NTRK2	155
11	ETV6-NTRK3 (E5N14)	327
12	ETV6-NTRK3 (E5N15)	266
13	ETV6-NTRK3 (E4N15)	240
14	ETV6-NTRK3 (E4N14)	187
15	BTBD1-NTRK3	106

Approval:



Prepared By

Date

30 SEP 2020

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Material No: 0710-1031

Kimberly M Woodcock
QA Verified By

01 OCT 2020

Date