

# Certificate of Analysis

Product Description: Seraseq® FFPE NTRK Fusion RNA Reference Material

Material No: 0710-1031

Batch No: 10485318

Date of Manufacture: 09 APR 2020

Expiration Date: 09 APR 2022

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

Average RNA Yield: 423 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	502
2	LMNA-NTRK1	173
3	IRF2BP2-NTRK1	76
4	SQSTM1-NTRK1	271
5	TFG-NTRK1	101
6	AFAP1-NTRK2	571
7	NACC2-NTRK2	583
8	QKI-NTRK2	275
9	TRIM24-NTRK2	222
10	PAN3-NTRK2	349
11	ETV6-NTRK3 (E5N14)	396
12	ETV6-NTRK3 (E5N15)	625
13	ETV6-NTRK3 (E4N15)	475
14	ETV6-NTRK3 (E4N14)	554
15	BTBD1-NTRK3	209

Approval:

*Catherine Huang*

27 APR 2020

Prepared By

*Kimberly M Woodlock*

Date

30 APR 2020

QA Verified By

Date