

Certificate of Analysis

Product Description: Seraseq® FFPE NTRK Fusion RNA Reference Material

Material No: 0710-1031

Batch No: 10440263

Date of Manufacture: 03 SEP 2019

Expiration Date: 03 SEP 2021

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

Average RNA Yield: 514.3 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	106.05
2	LMNA-NTRK1	58.66
3	IRF2BP2-NTRK1	92.95
4	SQSTM1-NTRK1	85.43
5	TFG-NTRK1	34.27
6	AFAP1-NTRK2	203.21
7	NACC2-NTRK2	205.74
8	QKI-NTRK2	102.41
9	TRIM24-NTRK2	83.33
10	PAN3-NTRK2	124.33
11	ETV6-NTRK3 (E5N14)	133.58
12	ETV6-NTRK3 (E5N15)	237.66
13	ETV6-NTRK3 (E4N15)	161.60
14	ETV6-NTRK3 (E4N14)	202.23
15	BTBD1-NTRK3	76.84

Approval:

Catherine Huang
Prepared By

12 SEP 2019
Date

Kimberly M Wedlock
QA Verified By

12 SEP 2019
Date