

Certificate of Analysis

Product Description: Seraseq® FFPE NTRK Fusion RNA Reference Material

Material No: 0710-1031

Batch No: 10373554

Date of Manufacture: 21 SEP 18

Expiration Date: 21 SEP 20

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

Average RNA Yield 524 ng per 10 micron section

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

Average Fusion Concentrations:

#	Fusion	Fusion Copies/ng of total RNA
1	TPM3-NTRK1	473.3
2	LMNA-NTRK1	281.5
3	IRF2BP2-NTRK1	211.3
4	SQSTM1-NTRK1	253.6
5	TFG-NTRK1	191.0
6	AFAP1-NTRK2	622.5
7	NACC2-NTRK2	447.5
8	QKI-NTRK2	436.5
9	TRIM24-NTRK2	268.8
10	PAN3-NTRK2	444.8
11	ETV6-NTRK3 (E5N14)	379.8
12	ETV6-NTRK3 (E5N15)	754.3
13	ETV6-NTRK3 (E4N15)	476.3
14	ETV6-NTRK3 (E4N14)	277.0
15	BTBD1-NTRK3	189.0

Approval:

Catherine Huang

28 SEP 18

Prepared By

Date

Amel P. Hartman

28 SEP 18

QA Verified By

Date