

Certificate of Analysis

Product Description: Seraseq® FFPE NTRK Fusion RNA Reference Material

Material No: 0710-1031

Batch No: 10468254

Date of Manufacture: 15 JAN 20

Expiration Date: 15 JAN 22

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


Average RNA Yield: 429 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	150.69
2	LMNA-NTRK1	74.66
3	IRF2BP2-NTRK1	87.05
4	SQSTM1-NTRK1	121.76
5	TFG-NTRK1	43.25
6	AFAP1-NTRK2	262.53
7	NACC2-NTRK2	276.58
8	QKI-NTRK2	130.85
9	TRIM24-NTRK2	120.66
10	PAN3-NTRK2	169.97
11	ETV6-NTRK3 (E5N14)	177.69
12	ETV6-NTRK3 (E5N15)	308.82
13	ETV6-NTRK3 (E4N15)	221.76
14	ETV6-NTRK3 (E4N14)	269.42
15	BTBD1-NTRK3	98.07

Approval:


10 Feb 2020
 Prepared By Date


10 FEB 2020
 QA Verified By Date