



Certificate of Analysis

Product Description: Seraseq® FFPE NTRK Fusion RNA Reference Material
Material No: 0710-1031
Batch No: 10611800
Date of Manufacture: 09 MAR 2022
Expiration Date: 09 MAR 2024
Test Method: RNA Yield: Extraction using Agencourt® Formapure extraction kit and Thermo Fisher Qubit RNA HS quantitation
Average RNA Yield: 868 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	259
2	LMNA-NTRK1	139
3	IRF2BP2-NTRK1	113
4	SQSTM1-NTRK1	180
5	TFG-NTRK1	129
6	AFAP1-NTRK2	636
7	NACC2-NTRK2	332
8	QKI-NTRK2	150
9	TRIM24-NTRK2	302
10	PAN3-NTRK2	224
11	ETV6-NTRK3 (E5N14)	275
12	ETV6-NTRK3 (E5N15)	371
13	ETV6-NTRK3 (E4N15)	388
14	ETV6-NTRK3 (E4N14)	390
15	BTBD1-NTRK3	251

Approval:


 Prepared By _____ Date 11 MAR 2022

 QA Verified By _____ Date 14 MAR 2022