



TECHNICAL INFORMATION SHEET

Product Name: ONBOARD™ Respiratory vial kit

Catalogue Number: VP-K-RESP-01

Storage: Store this preparation at 2 °C to 8 °C.

Description: This product contains twelve liquid samples in total, with three positive samples containing SARS-CoV-2 whole genome cDNA and human fibroblasts, three *Influenza A* positive samples, three *Influenza B* positive samples and three RSV positive samples in a preservative solution.

Volume:	3 x 0.5 mL PROCEEDx™ SARS-CoV-2 Positive Samples	(Cat# VP-19-01)
	3 x 1 mL PROCEEDx™ <i>Influenza A</i> Positive Samples	(Cat# VP-13-01)
	3 x 1 mL PROCEEDx™ <i>Influenza B</i> Positive Samples	(Cat# VP-14-02)
	3 x 1 mL PROCEEDx™ RSV Positive Samples	(Cat# VP-07-01)

Intended Use: : The products are to be used as positive test samples in nucleic acid-based tests for detection of SARS-CoV-2, Respiratory Syncytial Virus (RSV) and *Influenza A&B* (Flu A&B). They are to be used on nucleic acid test instruments (devices) for verification/validation, manufacturing QMS, educational and R&D purposes.

NOT FOR USE IN DIAGNOSTIC PROCEDURES. FOR RESEARCH USE ONLY

Handling Procedure: When including the PROCEEDx™ Positive and Negative Samples in a test run, the exact same procedure for unknown specimens collected in STM must be used. Refer to the manufacturer supplied instructions for use provided with the test kit.

- Skip the swab elution step (described in some assay instructions for use)
- Mix 30 seconds by vortexing and aspiration, use 100-400 µL from the sample for the kit extraction step
- Use the volume recommended in the assay instructions for use for testing the sample after the extraction step
- Proceed with RT-PCR by using the sample test volume specified in the assay instructions for use (usually 5-20 µL from the eluted purified nucleic acid volume)

Expected Results: Testing of the PROCEEDx™ SARS-CoV-2 Swab Positive Sample in PCR-based assays for SARS-CoV-2 should result in a positive finding, including such assays where the presence of human DNA is required for the determination of a positive or negative result.

Testing of the PROCEEDx™ RSV Positive Sample in PCR-based assays for RSV should result in a positive finding.

Testing of the PROCEEDx™ *Influenza A* Positive Sample in PCR-based assays for *Influenza A* should result in a positive finding.

Testing of the PROCEEDx™ *Influenza B* Positive Sample in PCR-based assays for *Influenza B* should result in a positive finding.

Hazards: The reagent has been inactivated and should contain no infectious material: however, it should be handled as if potentially infectious, generally accepted good laboratory practices appropriate to biological and chemical reagents should be employed. The buffer solution contains methanol (CAS no. 67-56-1) as a preservative. Please refer to the Safety Data Sheet (SDS).

Strain/Cell line:

- SARS-CoV-2 NC_045512 and MRC2
- Influenza A/H1N1* Subtype
- Influenza B/Hong Kong/5/72*
- Human respiratory syncytial virus, Long strain

Assistance: If you have any questions regarding the production, testing or use of this material, please send them together with any relevant data to Microbix Technical Services, at customer.service@microbix.com or fax 905-361-8911. Your complete satisfaction with the performance of this product is important to us.

Quality Control Information

Product Name: PROCEEDx™ SARS-CoV-2 Positive Sample

Product Code: VP-19-01

qPCR Test Kit	Target	Result
CDC 2019-Novel Coronavirus (2019-nCoV)	SARS-CoV-2	Positive
based RT-PCR test for detection of SARS-CoV-2	Human DNA (RP)	Positive

Product Name: PROCEEDx™ RSV Positive Sample

Product Code: VP-07-01

qPCR Test Kit	Target	Result
Cepheid Xpert Xpress Flu/RSV	RSV	Positive
	Influenza A	Negative
	Influenza B	Negative

Product Name: PROCEEDx™ Influenza A Positive Sample

Product Code: VP-13-01

qPCR Test Kit	Target	Result
Cepheid Xpert Xpress Flu/RSV	Influenza A	Positive
	RSV	Negative
	Influenza B	Negative

Product Name: PROCEEDx™ Influenza B Positive Sample

Product Code: VP-14-01

qPCR Test Kit	Target	Result
Cepheid Xpert Xpress Flu/RSV	Influenza B	Positive
	Influenza A	Negative
	RSV	Negative

Inactivation: Products were inactivated.



Explanation of symbols used in Microbix product labelling



Research use only



Toxic by inhalation, contact with skin and if swallowed



Highly Flammable



Caution, consult accompanying documents



Instructions for use



Manufacturer



Single use only



Contains sufficient for 'n' tests



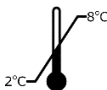
Catalogue number



Lot number



Use By



Temperature limitation