

Enclosed is yesterday's Face Fit Test. As indicated, the Face Fit only says something about the fit and not the level of protection. However, we have measured according to the HSE protocol set with the pass value set to 100 in order to make a good comparison with the mouth caps.

The following links contains useful information:

<https://www.procaresafety.nl/product/tsi-portacount-pro-8038/>

<https://www.procaresafety.nl/product/tsi-portacount-face-fit-tester-model-8040-en-8048/>

<https://www.tsi.com/focus/covid-19-be-prepared-in-less-time/>

**FIT TEST REPORT**

03/23/2020

**ID NUMBER** 1234  
**LAST NAME** Lodder  
**FIRST NAME** Tim  
**COMPANY**  
**LOCATION**

**TEST DATE** 03/22/2020 11:25  
**DUE DATE** 03/22/2021

**PORTACOUNT S/N** 8040180806  
**N95-COMPANION™** N

**RESPIRATOR**  
**MANUFACTURER**  
**MODEL**  
**RESPIRATOR STYLE** med  
**RESPIRATOR SIZE** Medium

**PROTOCOL** HSE INDG 479  
**PASS LEVEL** 100

**APPROVAL**  
**EFFICIENCY<99%** N

EXERCISE	DURATION (sec)	FIT FACTOR	PASS
NORMAL BREATHING	80	467	Y
DEEP BREATHING	80	409	Y
HEAD SIDE TO SIDE	80	444	Y
HEAD UP AND DOWN	80	444	Y
TALK OUT LOUD	80	386	Y
BENDING OVER	80	429	Y
NORMAL BREATHING	80	446	Y
<b>OVERALL FF</b>		431	Y

**FITTEST OPERATOR** \_\_\_\_\_ **DATE** \_\_\_\_\_  
avl

**NAME** \_\_\_\_\_ **DATE** \_\_\_\_\_  
Tim Lodder

**NOTE:**

**DISCLAIMER**

Initiators are active in industry and healthcare. Due to the scarcity of mouthmasks in healthcare, they have jointly investigated whether existing protection solutions within the industry can offer an alternative solution. On this basis, the initiators have put together a set, consisting of a PAPR filter that is connected to a swimming mask via a 3-d printed connector. Initiators have tested the system themselves and are confident that it will work. However, the system has not been tested or certified and does not have any (safety) standards. Initiators have made an effort to come up with a good solution quickly, but cannot give any guarantee on this. Anyone who wants a guarantee or certainty must have the system tested and standardised by an authorised testing institute.

