

|  |  |  |                                     |
|--|--|--|-------------------------------------|
| Postal address<br>Swerea IVF AB<br>Box 104 SE-431 22 MÖLNDAL<br>Tfn +46 (0)31 706 60 00 Fax +46 (0)31 706 63 |  | Visiting address<br>Argongatan 30, SE- 431 53 MÖLNDAL<br>Org. nr. 556053-1526<br>VAT no. SE556053-152601 |                                     |
| Client<br><b>Hot Screen AB</b><br><b>Box 10078</b><br><b>434 21 KUNGSBACKA</b>                               |  | Client's ref. no.  |                                     |
|  |  | Contact person<br><b>Tommy Forsberg</b>  | Our ref. no.<br><b>5181045-rev1</b> |

### Test Object

|   |   |
|---|---|
| 1 | Referens - rummet   |
| 2 | Påvärmningsplatta 38*38 cm med gammalt gummi med tygöverdrag                    |
| 3 | Påvärmningsplatta 38*38 cm med gammalt gummi utan tygöverdrag                   |
| 4 | Värmetålig silikon gummi (vit) (28,8*20 cm) "nytt gummi" utan tygöverdrag       |
| 5 | Värmetransfer "Hot Screen stark" ca 30*10 cm - Ryggtryck på tyg från Swerea IVF |

## Procedure and results

**GC-MS screening of volatile organic compounds** was performed by sampling the air around the test object into a Tenax sorbent tube. Sampling time was 5 minutes. The Tenax tube was then desorbed with an ATD (Automatic Thermal Desorber) followed by detection with GC-MS (full scan mode). A NIST11 mass spectral database was used to, if possible, identify the detected compounds. The analysis is not quantitative.

No volatile organic compounds were found in test object 1-5.

All results relate only to the material tested.

## Appendix

Picture 1 – test object 2

Picture 2 – test object 3

Picture 3 – test object 4

Picture 4 – test object 5

Mölndal, 2019-01-08

Swerea IVF

Analysis and certification

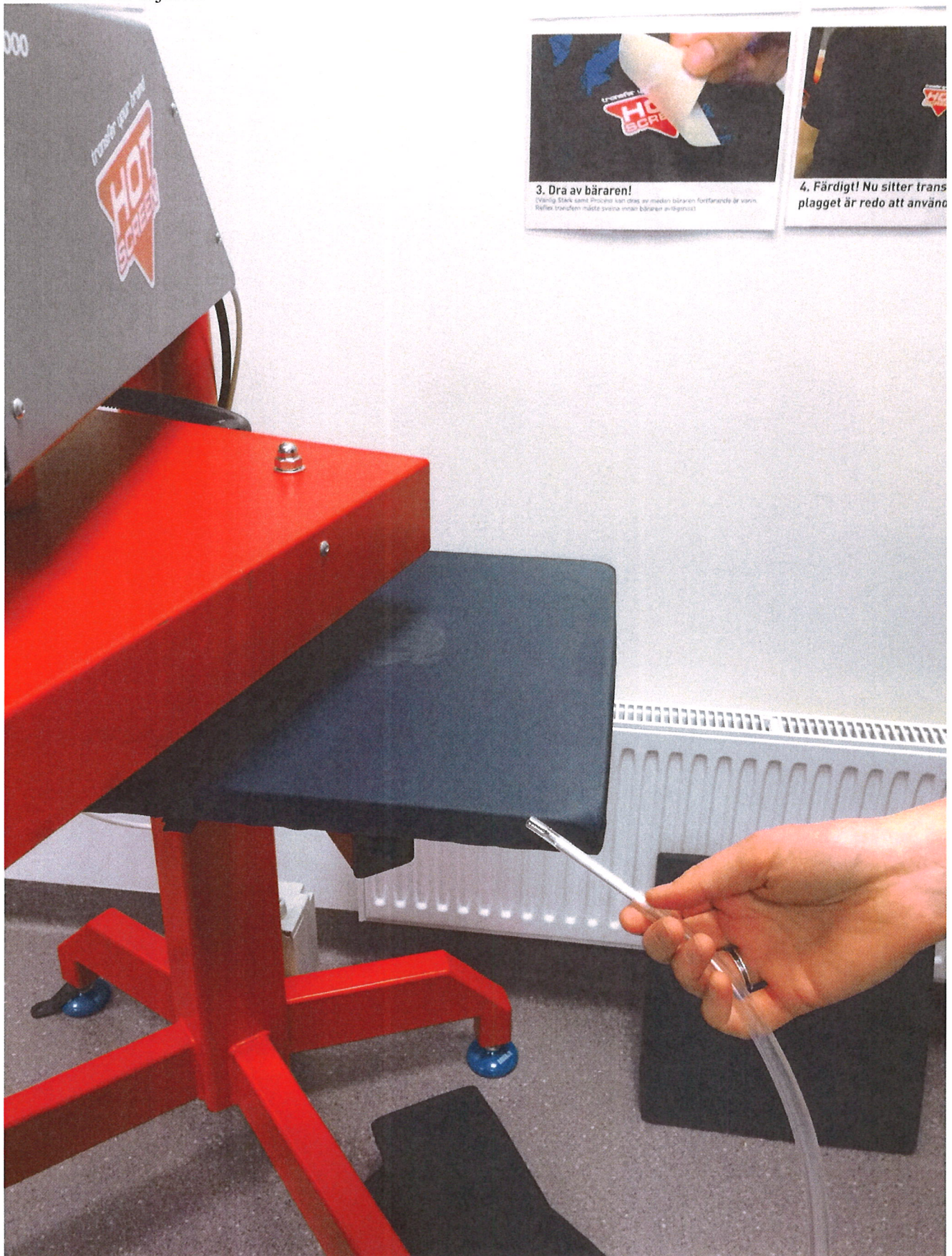


Carina Berglund  
Technical Reviewer

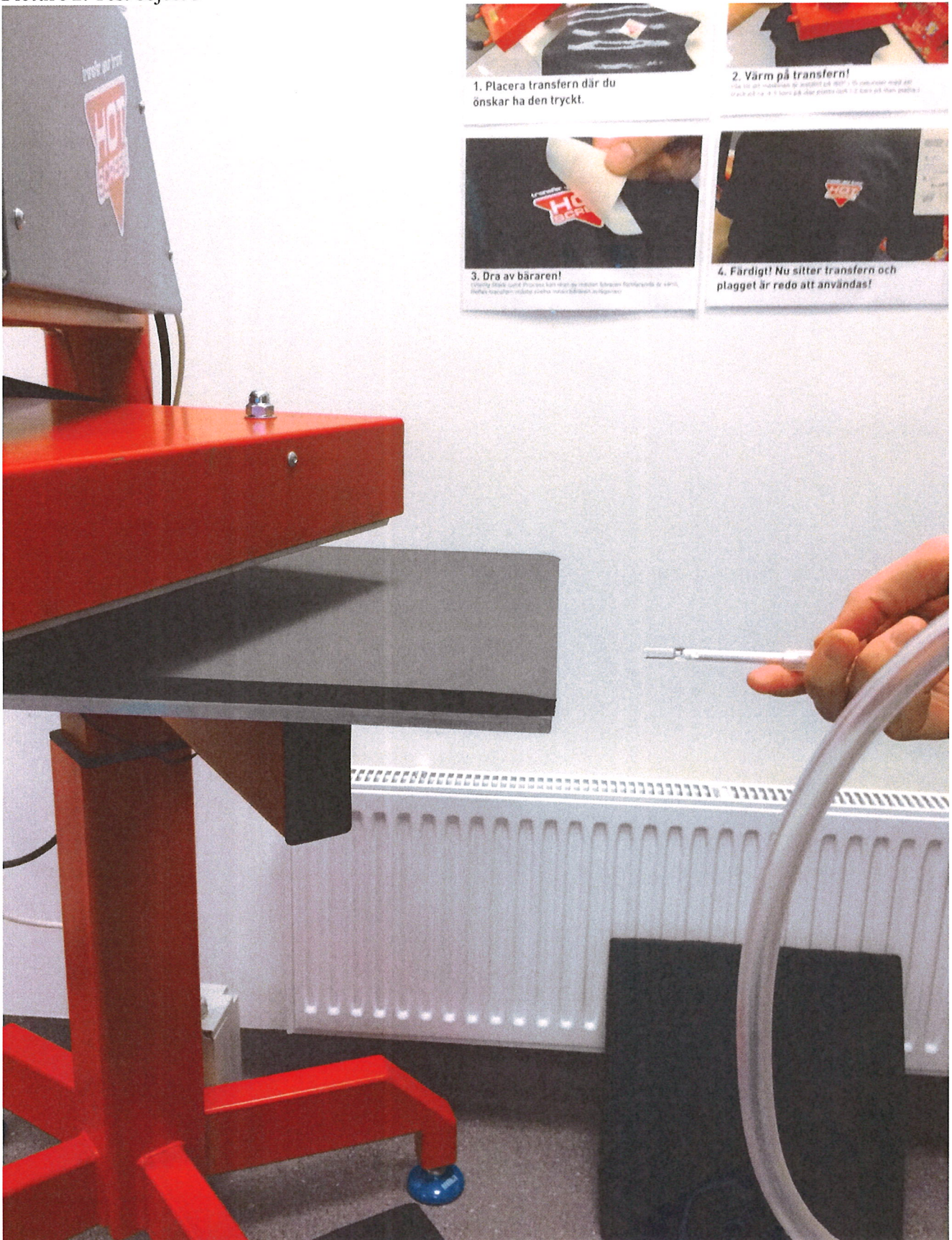


Camilla Nilsson  
Project leader

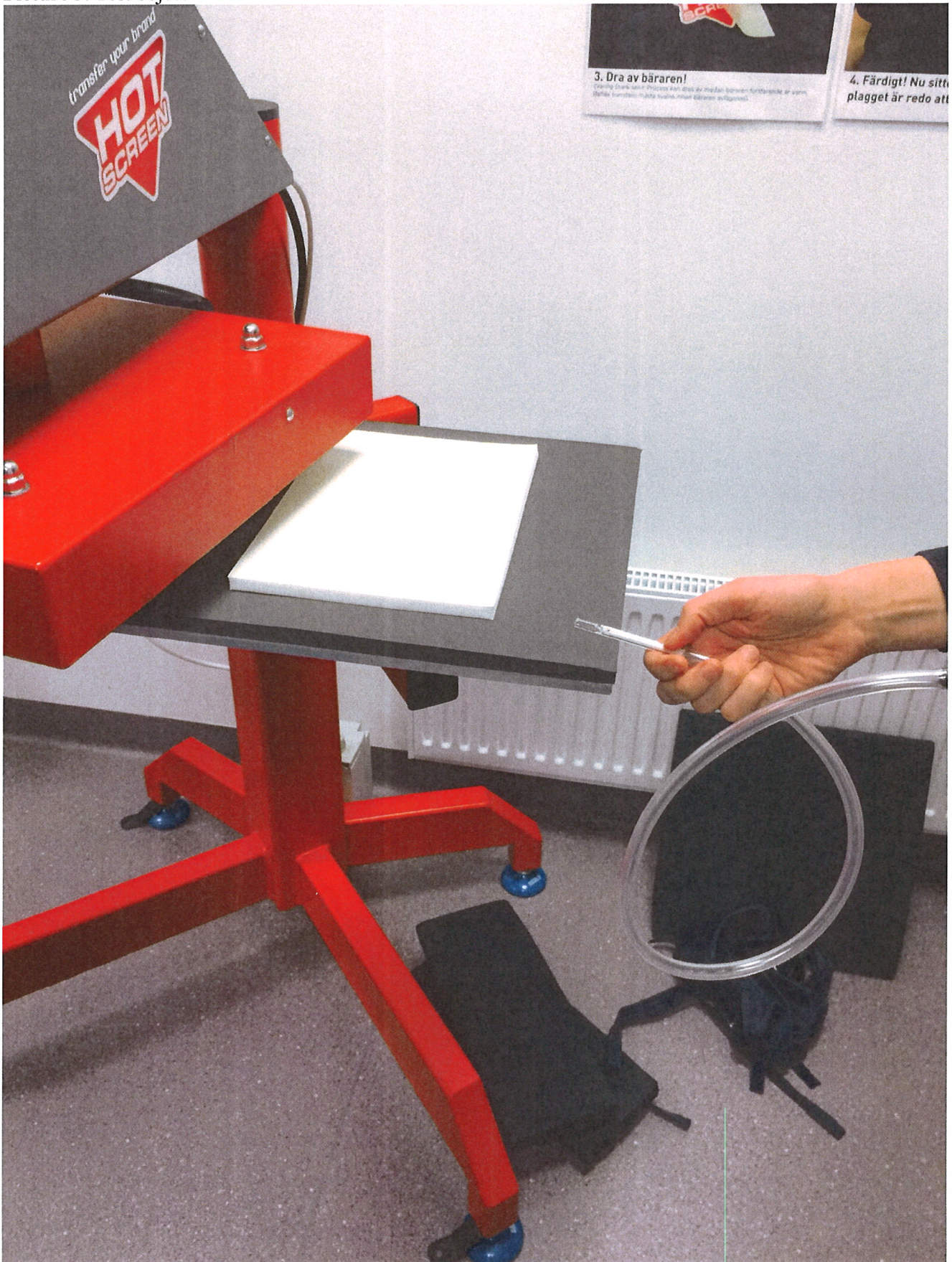
Picture 1. Test object 2



Picture 2. Test object 3



Picture 3. Test object 4



Picture 4. Test object 5

