

## Irradiation Report / 08.07.2022

CUSTOMER: Ahlberg Cameras AB  
 Gösvägen 22, 761 41 Norrtälje,  
 Sweden

CUSTOMER no: C300  
 CUSTOMER ORDER no: 117720 ref. Per Mattsson / Peter Legath  
 STERIBATCH no / ref: B220348  
 Product data: P00 MINI-RAD 30 HD camera

No. of samples	Reference	Product name	Lot No.
1	Radiation test	Camera 2 (part 4650)	-

Irradiation facility: TBI 8450 – 150 tote box type gamma irradiator –  
 Ionisos Baltics (Steri)  
 Irradiation procedure: OQ2020SCE  
 Irradiation mode: Irradiation at desk  
 Dosimetric system: Aerial alanine dosimetry system; traceability to High Dose  
 Reference Laboratory of Riso National Laboratory (Denmark)

Irradiations were done according to ISO 11137:2015 and ISO 13485:2016 requirements.

### RESULTS B220348

Treatment of sample was carried out in accordance with the customer's instructions between July 1<sup>st</sup> – July 6<sup>th</sup> 2022.

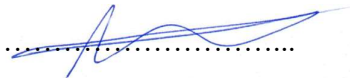
1-st stage irradiation- testing of picture quality at 155 Gy dose rate.

2-nd stage irradiation- testing of picture quality at approximately 900 Gy dose rate.

Total dose:

Irradiation with dose rate varying between **404 - 562 Gy/h.**

Measured total absorbed dose in sample was **50,45 kGy.**

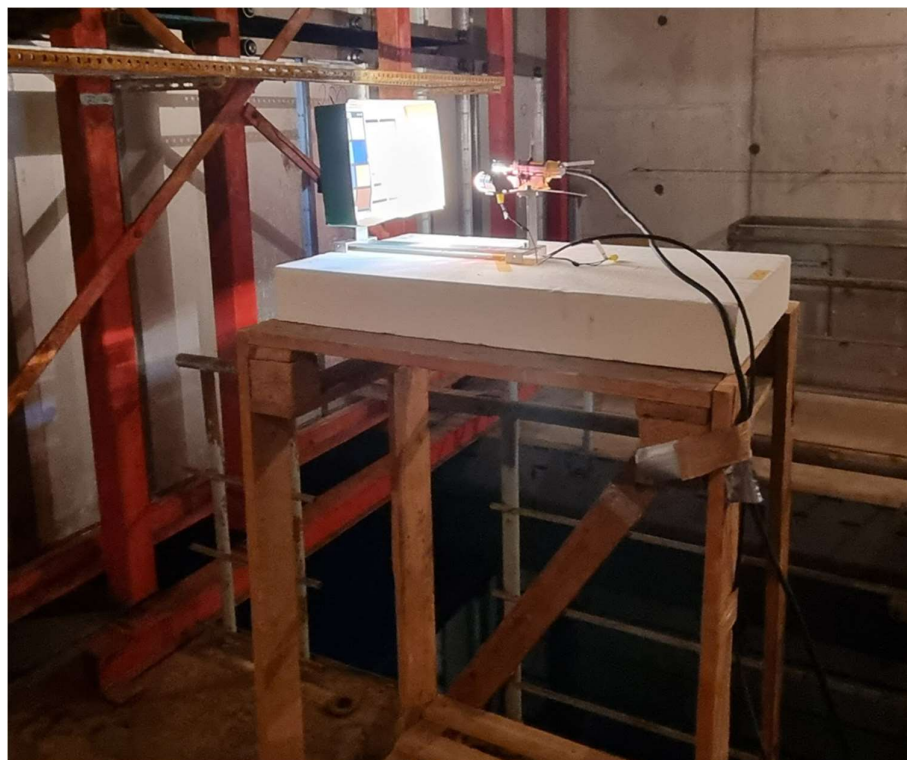


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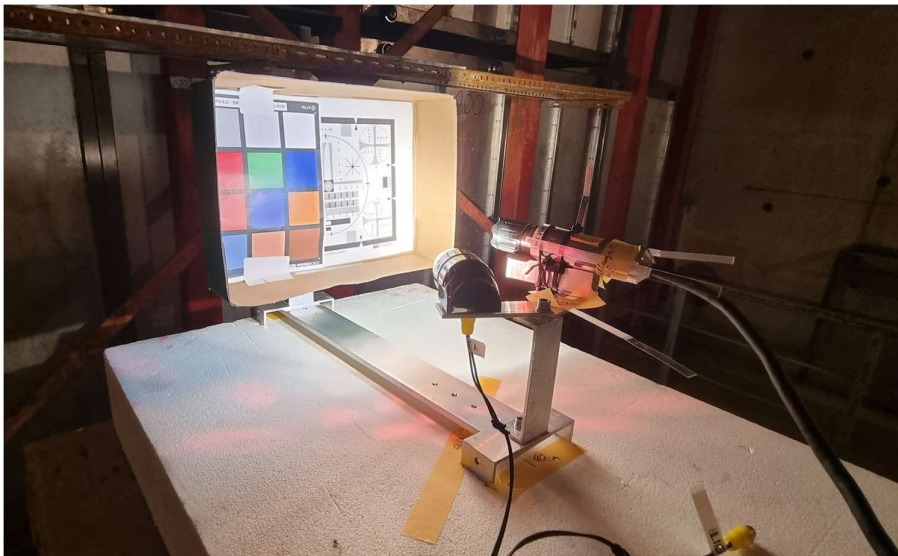
## Appendix 1. Photos of the test conditions



Picture 1. Entrance to the irradiation chamber



Picture 2. Test fixture with camera



Picture 3. Test fixture with camera and dosimeters



Picture 4. Control and recording station