



## PERSONAL RADIATION DOSE DOCUMENT

for occupationally exposed persons according to Art. 64 para. 3 RPO SR 814.501

### Personal data

Last name
First name
Date of birth
Swiss social security number
Nationality
Sex F <input type="checkbox"/> M <input type="checkbox"/>

### Licence holder

Company
Address
Phone number
Licence number

### Period of work as an occupationally exposed person

Start \_\_\_\_\_

End \_\_\_\_\_

### Remarks

--



### Dose per year [mSv]

Year	$H_p^1$	$E_{50}$	n	E	$H_s$	$H_{extr}$	$H_{eyelens}$

<sup>1</sup> Rounding rule (Art. 32 dosimetry ordinance): Round measured values to one decimal place. Exception: Dose < 0.075 mSv → 0 mSv.

### Explanations

<b><math>H_p</math>:</b> <ul style="list-style-type: none"><li>Personal dose equivalent <math>H_p(10)</math></li></ul>	<b><math>E_{50}</math>:</b> <ul style="list-style-type: none"><li>Committed effective dose</li></ul>	<b>n:</b> <ul style="list-style-type: none"><li>Neutron dose</li></ul>
<b>E:</b> <ul style="list-style-type: none"><li>Effective dose <math>E = H_p + E_{50} + n</math></li></ul>	<b><math>H_{extr}</math>:</b> <ul style="list-style-type: none"><li>Personal surface dose equivalent for extremities <math>H_p(0,07)</math></li></ul>	
<b><math>H_s</math>:</b> <ul style="list-style-type: none"><li>Personal surface dose equivalent <math>H_p(0,07)</math></li></ul>	<b><math>H_{eyelens}</math>:</b> <ul style="list-style-type: none"><li>Personal dose equivalent for the eye lens <math>H_p(3)</math> or <math>H_p(0,07)</math></li></ul>	

### Confirmation

Last name and first name \_\_\_\_\_

Function \_\_\_\_\_

Place, date \_\_\_\_\_

Signature