

FIXED GAUGES TEST SHEET

Testers should complete all relevant sections and submit the completed form by email together with any attachments of other test results to the Radiological Council.

NOTE: Boxes should be completed with a ✓ for 'yes' and a ✗ for 'no'.

Registration Information (Section 2)

Name:

Address:

Suburb/Town:

Postcode:

Phone number:

RSO Name:

Registration number: RS ____ / ____ ____

Registration conditions accessible?

Date of test:

Radiation Management Plan (Section 3)

Incorporate recommended content?

Copy available to staff?

Include current emergency contact details?

Date last reviewed:

Company Records (Section 4)

Source inventory complete?

Annual wipe test results recorded?

Annual audit and shutter check recorded?

Annual shutter check recorded?

Periodic survey meter check?

Date of last recorded audit:

Radiation Store (Section 5)

Security adequate?

Store location satisfactory?

Gauges in store locked off?

Warning signs present and legible?

RSO contact details present and correct?

Dose rate outside store $\leq 25 \mu\text{Sv/h}$?

Dangerous goods segregated?

Radiation Survey Meters (Section 6)

Survey meter available and appropriate to site?

Functioning?

Manufacturer:

Model:

Date of last calibration:

Organisation calibrated by:

Notes

If any of the above areas are not in compliance, please record further information or recommendations in the Comments section

GAUGE DETAILS (Section 7)

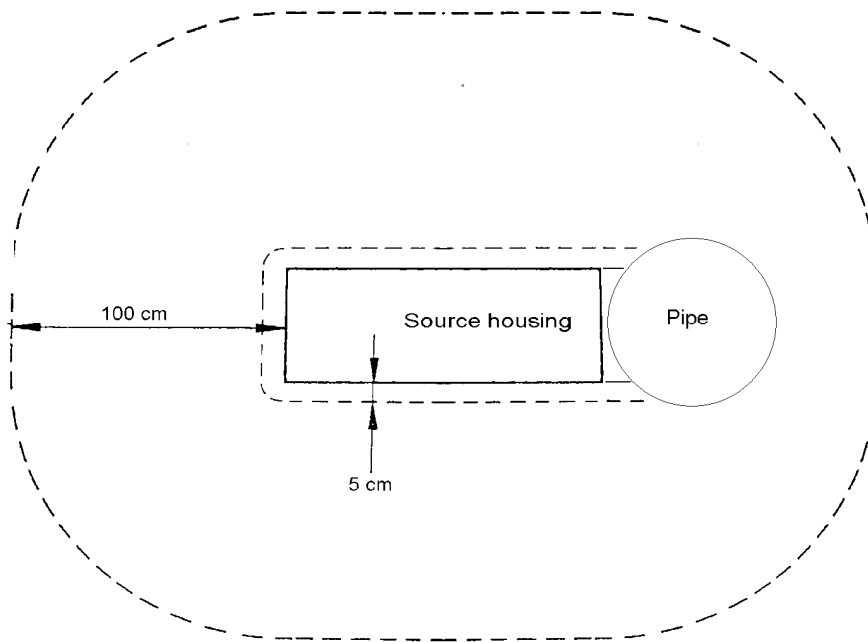
Complete all of the details below for each gauge (copy this page if necessary)

Details	Gauge				
	1	2	3	4	5
<i>Location of gauge on premises</i>					
<i>Manufacturer</i>					
<i>Model</i>					
<i>Serial number of container</i>					
<i>Use</i> D density L level ISA in stream analysis O other					
<i>Isotope</i>					
<i>Original activity (MBq)</i>					
<i>Date of original activity</i>					
<i>Source serial number</i>					
<i>Gauge label present and legible ?</i> * Photo					
<i>Gauge warning sign present ?</i> * Photo					
<i>Bin/Hopper warning sign present ?</i>					
<i>Gauge locked in the 'on' position ?</i>					
<i>Shutter fitted ?</i>					
<i>Max. dose rate at 5cm (μSv/h), shutter off</i>					
<i>Max. dose rate at 1m (μSv/h), shutter off</i>					
<i>Shutter operating freely ?</i>					
<i>Shutter position indicators legible ?</i>					
<i>Gauge mounting rigid and secure ?</i>					
<i>Gauge housing and mounting clean and undamaged ?</i> * Photo					

*** Take photographs where indicated and retain as record.**

DENSITY GAUGE LEAKAGE

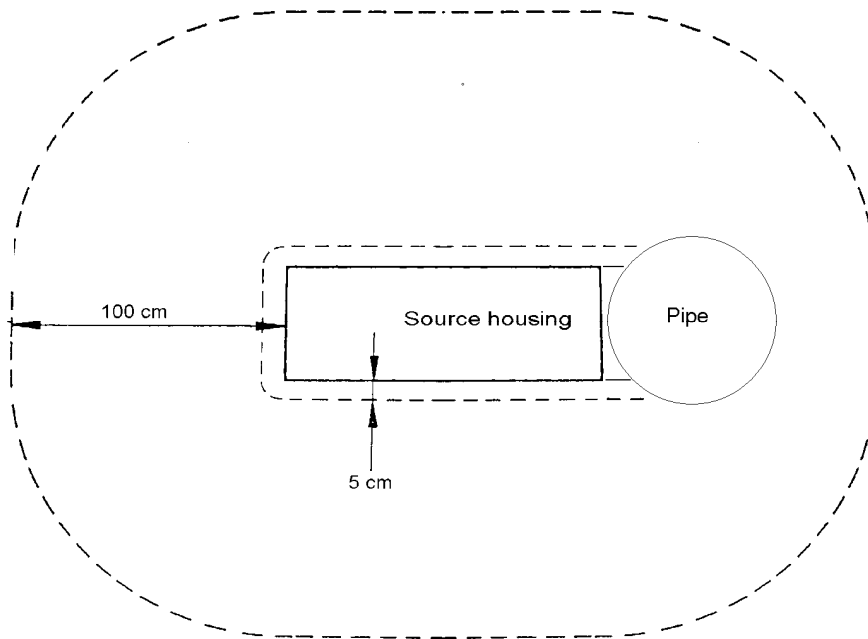
(Refer to Section 7.2)



Gauge serial number:

Maximum leakage at 5 cm: $\mu\text{Sv/h}$ with shutter 'off'

Maximum leakage at 1 m: $\mu\text{Sv/h}$ with shutter 'off'



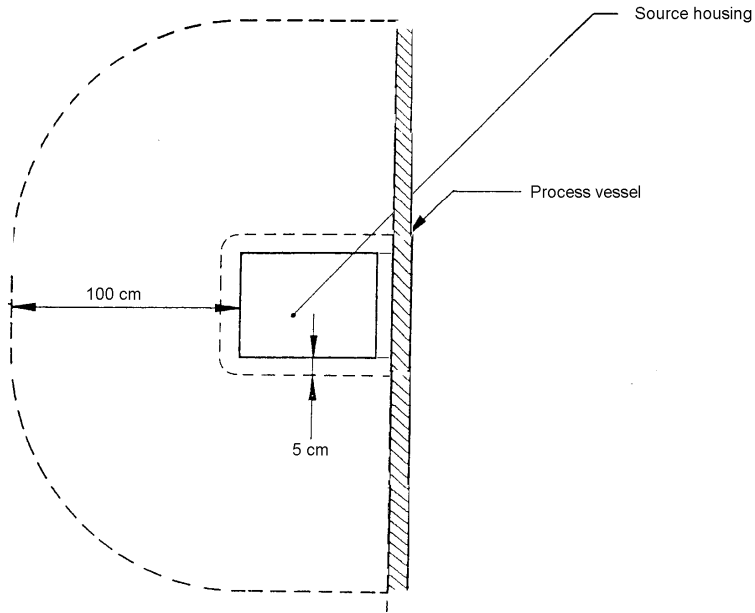
Gauge serial number:

Maximum leakage at 5 cm: $\mu\text{Sv/h}$ with shutter 'off'

Maximum leakage at 1 m: $\mu\text{Sv/h}$ with shutter 'off'

LEVEL GAUGE LEAKAGE

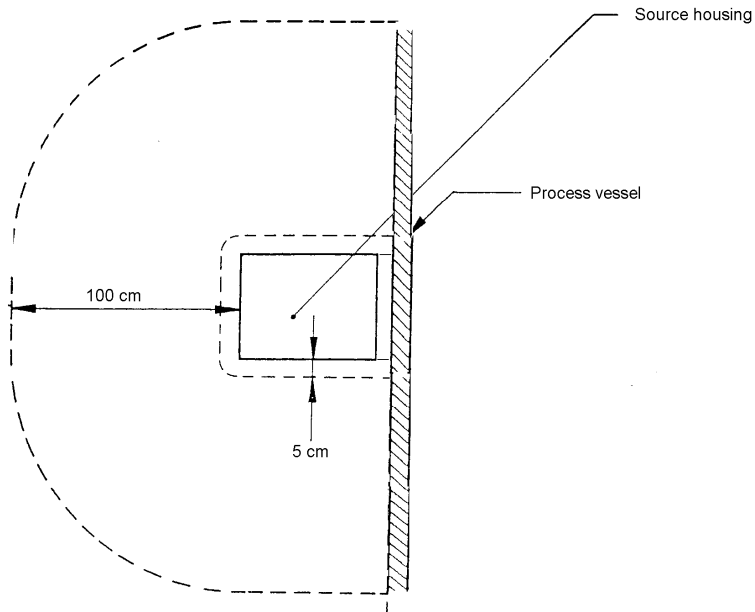
(Refer to Section 7.2)



Gauge serial number:

Maximum leakage at 5 cm: $\mu\text{Sv/h}$ with shutter 'off'

Maximum leakage at 1 m: $\mu\text{Sv/h}$ with shutter 'off'



Gauge serial number:

Maximum leakage at 5 cm: $\mu\text{Sv/h}$ with shutter 'off'

Maximum leakage at 1 m: $\mu\text{Sv/h}$ with shutter 'off'