



اوتوريٽي كېڢڻ سائن كمالامتن
كصيتين دان عالم سكيتر
Safety, Health and Environment
National Authority

RADIATION TECHNICAL NOTE (RTN)

TOPIC NOTIFICATION ON THE ESTABLISHMENT OF SHENA RADIATION DOSIMETRY SERVICES LABORATORY				Reference Number 2025/RTN/02
Approved by: Director of Compliance and International Division	Endorsed by: Chief Executive Officer (CEO)	Issue date: 27 June 2025	Expiry date: None	Revision No: 01

Purpose: This Radiation Technical Note serves to notify stakeholders that the Safety, Health and Environment National Authority (SHENA) has established the first Radiation Dosimetry Services Laboratory (RDSL) in Brunei Darussalam.

The RDSL is now ready to offer external radiation monitoring services for both individuals and facilities. These services support regulatory compliance under the Radiation Protection Act, Cap. 228, by ensuring that occupational dose exposures remain within the legal dose limits established for the protection of workers and the general public.

The services offered by RDSL include the following:

- 1) Provision of OSL dosimeters on a loan basis to monitor personal and area/environmental radiation exposure;
- 2) Issuance of monthly dose reports for regulatory compliance and safety records, including re-analysis when required; and
- 3) Provision of services for any urgent requests in the event of a radiological emergency or incident.

The fee schedule is as follows:

Description	Unit Price (BND)
New Client Registration [One-Time Fee]	50
New User/Area Registration [One-Time Fee per application]	25
Monthly Analysis Fee	35
Replacement of Damaged Dosimeter Holder	40
Lost or Damaged Dosimeter	200
Re-Analysis	35
Urgent Analysis	75

Subscription periods are offered in durations of either **three (3), six (6), or twelve (12)** months. New users may be added at any time during the subscription period.

The fees may be calculated using the formulae below:

$$\text{One-off payment} = \text{Client registration fee} + \left[\text{User/Area Registration Fee} \times \text{Total No. of Users/Areas} \right]$$

$$\text{Monthly Analysis Fee} = \left[\text{Monthly Analysis Fee} \times \text{Total No. of Users/Areas} \right] \times \text{Subscription Period}$$

$$\text{Total Initial Payment} = \text{One-off payment} + \text{Monthly Analysis Fee}$$

The formula to calculate the fee upon subscription renewal is as follows:

$$\text{Renewal Fee} = \left[\text{Monthly Analysis Fee} \times \text{Total No. of Users/Areas} \right] \times \text{Subscription Period}$$

Examples of the total amount due prior to service initiation are below:

- 1) **New client** with **ten (10) new users/areas** to be monitored.

ONE-TIME PAYMENT

Description	Unit Price (BND)	Quantity	Total (BND)
New Client Registration	50	1	50
New User/Area Registration	25	10 users/areas	250
Total			300

MONTHLY SUBSCRIPTION FEES

Description	Unit Price (BND)	Quantity	Total (BND)
Option 1: 3 months	35	10 users/areas	1,050
Option 2: 6 months	35	10 users/areas	2,100
Option 3: 12 months	35	10 users/areas	4,200

TOTAL AMOUNT DUE

The total is subject to the selected subscription periods.

Subscription Period (months)	No. of Users/Area	Total One-Time Fee (BND)	Total (BND)
3	10	300	1,350
6			2,400
12			4,500

- 2) **Existing client** adding **three (3) new users/areas** to be monitored.

ONE-TIME PAYMENT

Description	Unit Price (BND)	Quantity	Total (BND)
New User/Area Registration	25	3 users/areas	75
Total			75

MONTHLY SUBSCRIPTION FEES

Description	Unit Price (BND)	Quantity	Total (BND)
Option 1: 3 months	35	3 users/areas	315
Option 2: 6 months	35	3 users/areas	630
Option 3: 12 months	35	3 users/areas	1,260

TOTAL AMOUNT DUE

The total is subject to the selected subscription periods.

Subscription Period (months)	No. of Users/Area	Total One-Time Fee (BND)	Total (BND)
3	3	75	390
6			705
12			1,335

For those interested in subscribing to radiation monitoring services or seeking further information, please contact the **SHENA Radiation Dosimetry Services Laboratory** via email at radtechservices@shena.gov.bn.

END