

| Hospital / Clinic / Institute | AL Serial # | Date |
|-------------------------------|---------------|------------------|
| MIDWEST BRACHYTHERAPY | 640320 | 12-May-11 |

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|---------------------|--------------------------------|---------------|-----|
| Old Source Serial # | 24-01-0641-001-121510-12551-32 | Active Cycles | 124 |
| New Source Serial # | 24-01-0769-001-040511-12842-83 | Dummy Cycles | 986 |

| Radiation Monitor Details | Survey Meter | Wipe Tester |
|---------------------------|----------------|----------------|
| Make / Model Number | Ludlum 2401-EW | Ludlum 2401-EW |
| Serial No. | 267409 | 267409 |
| Calibration Expiry Date | May 26, 2011 | May 26, 2011 |

| Test Description | Value | Maximum | Units | Measure Point |
|---|-------|----------------|-------------------------|---------------|
| Background Wipe of Treatment Room | 0 | N/A | CPS Bq ⁽¹⁾ | 1-2 mm |
| Survey Afterloader - Old Source (all surfaces) | 8 | 100 | μSv / hr | 5 cm |
| Wipe Shipping Container - New Source | 0 | 2 x Background | CPS Bq ⁽¹⁾ | 1-2 mm |
| Survey Shipping Container - New source (top, sides, bottom) | 160 | 2000 | μSv / hr | Surface |
| Wipe New Source (after uncoiling from inside container) | 0 | 2 x Background | CPS Bq ⁽¹⁾ | 1-2 mm |
| Survey Afterloader - New Source (top) | 4 | 100 | μSv / hr | 5 cm |
| Survey Afterloader - New Source (sides) | 4 | 100 | μSv / hr | 5 cm |
| Survey Afterloader - New Source (back) | 3 | 100 | μSv / hr | 5 cm |
| Survey Afterloader - New Source (front) | 21 | 100 | μSv / hr | 5 cm |
| Survey Afterloader - New Source (bottom) | 10 | 100 | μSv / hr | Surface |
| Survey Afterloader - New Source (all surfaces @ 1 metre) | 1 | 10 | μSv / hr | 1 metre |
| Wipe Old Source (unloaded) | 0 | 2 x Background | CPS Bq ⁽¹⁾ | 1-2 mm |
| Wipe Transport Safe Connector | 0 | 2 x Background | CPS Bq ⁽¹⁾ | 1-2 mm |
| Survey Shipping Container - Old Source (top, sides, bottom) | 55 | 700 | μSv / hr | Surface |
| Shipping Container TI - Old Source ⁽²⁾ | 0.2 | N/A | T.I. | N/A |

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| Source Activity On Day Of Installation | 9.074 Ci |
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| Service Engineer: | Name: Ben Outlaw | Signature:  |
|-------------------|------------------|--|

- (1) Delete units as appropriate.
 (1) The absolute radiation contamination limit is 4 Bq/cm² or 220 dpm/cm² (based on a 300 cm² wipe).
- If a radiation wipe or survey is above the acceptable limit:**
- Lock the wire in the shipping container.
 - Lock the treatment room door.
 - Contact the customer RSO.
 - Contact your manager, your RSO, and VBT PSE.
- (2) Transport Index (T.I.) = Maximum radiation dose rate (μSv/hr) at 1 metre from package surface, divided by 10.