

Tägliche Qualitätskontrolle des Bohrloch-Messplatzes  
hier Nulleffekt / Energiefenster

| Gerätename: ISOMED 200             |                      | FNR.: 0815           |                                                       | Festlegung<br>Bezugswerte: 10.11.2015 |           |              |
|------------------------------------|----------------------|----------------------|-------------------------------------------------------|---------------------------------------|-----------|--------------|
| Bezugswerte (BW) - Nulleffekt (NE) |                      |                      | Reaktionsschwelle (RS): BW (Nulleffekt) $\pm 20 \%$   |                                       |           |              |
| Cs-137: 17 cpm                     |                      | 13,6 cpm (min)       |                                                       | 20,4 cpm (max)                        |           |              |
| Tc-99m: 13 cpm                     |                      | 10,4 cpm (min)       |                                                       | 15,6 cpm (max)                        |           |              |
| Bezugswert (BW) - Energiefenster   |                      |                      | Reaktionsschwelle (RS) BW (Energiefenster) $\pm 5 \%$ |                                       |           |              |
| Cs-137: 662,0 keV                  |                      | 628,9 keV (min)      |                                                       | 695,1 keV (max)                       |           |              |
| Tc-99m: 140,0 keV                  |                      | 133,0 keV (min)      |                                                       | 147,0 keV (max)                       |           |              |
| Datum                              | NE (Cs-137)<br>[cpm] | NE (Tc-99m)<br>[cpm] | Energiefenster<br>Cs-137 [keV]                        | Energiefenster<br>Tc-99m [keV]        | Bemerkung | Unterschrift |
| 02.01.2017                         | 13,8                 | 12,7                 | 661                                                   | 140                                   |           |              |
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