

**Topic: Interpretation of calibration certificates for radiation monitoring instruments**

**Date: 10 November 2022**

**Time: 09:00 – 10:40**

**Programme**

<b>Time</b>	<b>Item</b>	<b>Speaker/Institution</b>	<b>Discussion Guide</b>
09:00	Opening and welcome	Mr Nico Uys:	Welcome and opening remarks
09:05	<ul style="list-style-type: none"> <li>• Traceability of reference measurements</li> <li>• Interpretation of calibration certificates for survey meters (<math>\gamma</math> radiation area monitoring)</li> </ul>	Ms Wendy Thoka NMISA	<ul style="list-style-type: none"> <li>• Traceability and dissemination</li> <li>• How to interpret the relationship between the reference measurements and the instrument measurements</li> <li>• Uncertainties</li> </ul>
09:45	<ul style="list-style-type: none"> <li>• Interpretation of calibration certificates for contamination monitors (<math>\alpha</math> &amp; <math>\beta</math> radiation)</li> <li>• Interpretation of calibration certificates for electronic personal dosimeters (<math>\alpha</math>, <math>\beta</math> &amp; <math>\gamma</math> radiation)</li> </ul>	Mr Marius Ramashidzha NECSA	<ul style="list-style-type: none"> <li>• Traceability and dissemination</li> <li>• How to interpret the relationship between the reference measurements and the instrument measurements</li> <li>• Uncertainties</li> </ul>
10:25	<ul style="list-style-type: none"> <li>• Q&amp;A</li> <li>• Closure</li> </ul>	<ul style="list-style-type: none"> <li>• Mr Dithole Seepamore</li> <li>• Mr Nico Uys</li> </ul>	<ul style="list-style-type: none"> <li>• Q&amp;A</li> <li>• Closing remarks for the webinar</li> </ul>