

ICLN RADIOLOGICAL LABORATORY SUBGROUP'S GAMMA SPECTROSCOPY REFERENCES SURVEY

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As part of the Department of Homeland Security's (DHS) Integrated Consortium's of Laboratory Networks (ICLN) and the Radiological Laboratory Subgroup activities, this talk will briefly describe the functions and products of the Radiological Laboratory Subgroup and describe the Gamma Spectroscopy Reference Survey that was sent out to the RRMC participants. The Subgroup has tabulated a listing of over 200 references on gamma spectroscopy into an Excel file. The Subgroup then chose a set of about 80 "selected references" on gamma spectroscopy for the RRMC participants to select from during the survey. The idea behind this effort is to create a more manageable and concise listing of documents for scientists that wish to start in the area of gamma spectroscopy or scientists that wish to expand their knowledge of gamma spectroscopy. The Excel file had both an extensive list of references as well as a more focused list of selected references. While we think this large listing of references is quite useful, our goal is to create a smaller listing of documents that have been identified as particularly useful by the radiological laboratory community. This is part of a larger effort to provide resources and tools to the radiological laboratory community. We believe this effort will provide the radiological community a short list of highly useful gamma spectroscopy references.

This talk will describe the reasoning and background behind the project and will provide information on how to obtain the selected list of gamma spectroscopy references as well as an extensive list of references for the radiological community. A new web link on the ICLN public portal will have the survey results as well as the full listing of references. It will also contain a large set of radiological laboratory links to past radiological webinars, trainings, the Radiological Laboratory Subgroup products, and other useful radiological laboratory links.