

APPENDIX-A

Centre for Advanced Studies in Education
M.S. University, Baroda (Gujrat)

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Respected _____

I am presently conducting research in the area of evaluating laboratory skills as found in the senior secondary school chemistry laboratories. Following an analysis of the Central Board of Secondary Education, New Delhi, syllabi for classes XI & XII, a list of laboratory skills was compiled. These lists were then used as a guide in the construction of tests (Entry Level & Terminal Level Tests) of laboratory skills. A theory test was also constructed. These skills draw upon the cognitive and psychomotor domains. Copies of the skill lists and Entry Level Test Terminal Level test & theory test are enclosed.

As a leading science educator and one who is well versed in all phases of chemistry laboratory instruction, your assistance in validating these tests would be most helpful. I would request you to please take some time and using the check list provided indicate whether you agree or disagree (by putting a tick) that the particular test item measures the skill or the concept it was designed to measure. Please feel free to comment on any test item as well as the entire test on a separate page of paper. Your comments and assistance in validating these tests will be most appreciated and will serve to further the effort of research in science education, in India.

With kind regards,

Yours Sincerely,

Bansi Lal Pandit.