

THE BLOWPIPE MANUAL

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The Blowpipe Manual by Theodore Scheerer

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THEODORE SCHEERER

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MANUAL**

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Blowpipe Manual.

BY

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TRANSLATED BY

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Translator's Preface.

This little manual has been prepared for the use of the students of the Massachusetts Agricultural College.

Those who desire further information upon this most important subject are referred to Plattner's "Art of Assaying with the Blowpipe."

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ABBREVIATIONS EMPLOYED IN TABLES II. AND III.

Bx.—Borax or Biborate of Soda.

Ch.—Charcoal.

Ct.—Coating or Incrustation.

OFL.—Oxidizing Flame.

RFL.—Reducing Flame.

Sd.—Carbonate of Soda.

SPh.—Salt of Phosphorus or microcosmic salt, a phosphate of soda, ammonia and water, which when heated loses its water and ammonia and becomes a monobasic phosphate of soda.