

# Arthur D. Little

## A Register of His Papers in the Library of Congress

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Revised by Michael W. Giese



**Manuscript Division, Library of Congress**

**Washington, D.C.**

**2004**

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Manuscript Division, 2004**

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Latest revision: 2004-07-02

## Collection Summary

**Title:** Papers of Arthur D. Little

**Span Dates:** 1884-1973

**Bulk Dates:** (bulk 1900-1935)

**ID No.:** MSS30312

**Creator:** Little, Arthur D. (Arthur Dehon), 1863-1935

**Extent:** 5,500 items; 309 containers; 84 linear feet

**Language:** Collection material in English

**Repository:** Manuscript Division, Library of Congress, Washington, D.C.

**Abstract:** Chemical engineer, inventor, and entrepreneur. Register of clients, financial records, technical reports, laboratory notes and summaries, photographs, and other records of Arthur D. Little, Inc., pertaining primarily to chemical analysis of products or materials. Also includes correspondence, writings, speeches, biographical material, and other papers relating to Little's career in industrial research.

## Selected Search Terms

The following terms have been used to index the description of this collection in the Library's online catalog. They are grouped by name of person or organization, by subject or location, and by occupation and listed alphabetically therein.

### Names:

Little, Arthur D. (Arthur Dehon), 1863-1935

E.I. du Pont de Nemours & Company

General Electric Company

General Motors Corporation

Lever Brothers Company

Arthur D. Little, Inc.

### Subjects:

Chemical industry--Massachusetts

Chemicals--Analysis

Research, Industrial

### Occupations:

Chemical engineers

Entrepreneurs

Inventors

## Administrative Information

### Provenance:

The papers of Arthur D. Little, chemical engineer and cofounder of the firm Arthur D. Little, Inc., were given to the Library of Congress in three installments. Little's nephew, Royal Little, donated a two volume set of personal papers in 1964. The firm of Arthur D. Little, Inc., donated additional personal items in 1964 and a large number of business records in 1980.

### Processing History:

The papers of Arthur D. Little were arranged and described in 1994. The finding aid was revised in 2004.

### Copyright Status:

The status of copyright in the unpublished writings of Arthur D. Little is governed by the Copyright Law of the United States (Title 17, U.S.C.).

**Preferred Citation:**

Researchers wishing to cite this collection should include the following information: Container number, Arthur D. Little Papers, Manuscript Division, Library of Congress, Washington, D.C.

**Biographical Note**

<i>Date</i>	<i>Event</i>
1863, Dec. 15	Born, Boston, Mass.
1885-1886	Attended Massachusetts Institute of Technology, Cambridge, Mass.
1886	Chemist (later superintendent), Richmond Paper Co., Rumford, R.I. Started Griffin and Little, analytical, consulting, and research chemists, in partnership with Roger B. Griffin, Boston, Mass.
1893	Death of Roger B. Griffin in laboratory accident
1894	Published with Roger B. Griffin, <i>The Chemistry of Paper-Making</i> . New York: Howard Lockwood and Co.
1900	Formed partnership with William H. Walker
1901	Married Henrietta Rogers Anthony
1909	Incorporated firm as Arthur D. Little, Inc.
1912-1914	President, American Chemical Society
1916	Organized national resources survey of Canada for the Canadian Pacific Railway
1917	Moved Arthur D. Little, Inc., to Cambridge, Mass.
1917-1918	Firm of Arthur D. Little, Inc., served as a consultant to the Chemical Warfare Service and Signal Corps
1919	President, American Institute of Chemical Engineers
1920s	Instrumental in founding school of chemical engineering, Massachusetts Institute of Technology, Cambridge, Mass.
1928	Published, <i>The Handwriting on the Wall</i> . Boston: Little Brown, and Company
1928-1929	President, Society of Chemical Industry, London, England
1931	Awarded Perkin medal by special <i>ah hoc</i> committee composed of members from five chemical societies
1935, Aug. 1	Died, Northeast Harbor, Maine

## Scope and Content Note

The papers of Arthur Dehon Little (1863-1935) span the years 1884-1973, with the bulk of the material concentrated in the period 1900-1935. The papers consist mainly of business records and reports relating to Arthur D. Little, Inc., a chemical firm founded in 1886 by Little and Roger B. Griffin. Included in the series of [Arthur D. Little, Inc., files](#) are [client lists](#), [financial records](#), chemical reports, technical analyses, and related matter. Also in the collection is a small [Personal Papers](#) file containing letters received, correspondence and [tributes](#) on Little's death in 1935, newspaper clippings, biographical material, and drafts and reprints of [speeches and articles](#).

Arthur D. Little came of age during the industrial expansion of the United States following the Civil War. After studying chemistry at the Massachusetts Institute of Technology in 1885-1886, he was hired by a sulfate wood pulp mill in Rhode Island and a short time later became its chief engineer. Following Roger B. Griffin's death in 1893, Little incorporated the firm of Griffin and Little as Arthur D. Little, Inc., in 1909. The Little firm developed into a leading research, consulting, and chemical engineering organization with offices worldwide.

The first series, [Personal Papers](#), focuses on Little as an individual and entrepreneur. Included are two volumes of scrapbooks entitled "[Tributes](#)" containing personal correspondence, notices of awards, messages of gratitude, other biographical data, and a small subseries of [speeches and writings](#). Featured in the [speeches and writings](#) are talks, lectures, and presentations Little gave around the country and various publications regarding the efficient use of chemical processes and the importance of industrial research to economic growth and development. Topics range from commentary on the role of chemistry in society, as reflected in titles such as "The Chemist's Place in Industry" and "The Romance of Chemistry," to many of the technical expositions of the processes Arthur D. Little, Inc., developed and patented in the areas of papermaking, use of wood and wood waste, vitreous cellulose or artificial silk ("On the Making of Silk Purses from Sow's Ears"), gasoline refining (cracking), and airplane dope (antiknock gasoline additive) and filter development for military use in World War I.

The [Arthur D. Little, Inc., Files](#) treat the business and research aspects of the company from its founding in 1886 until after Little's death. Included are [case registers](#) of clients, 1909-1934, documenting the names of clients and subjects of inquiry; [financial records](#), 1907-1939, consisting of journals and ledgers; [laboratory notes on experiments](#), 1886-1911, containing analytical reports of calculations, drawings, and other information relevant to the firm's technical work on behalf of clients; and [laboratory procedures](#), 1909-1942, reports compiled for staff use which recorded the exact methods employed while determining the chemical composition of substances during experiments and investigations.

The largest and most comprehensive section of the [Arthur D. Little, Inc., Files](#) consists of more than 250 volumes of [certificates of analysis](#), [miscellaneous technical reports](#), [special reports](#), and [other reports](#) containing the findings and conclusions the company submitted to clients following the completion of various projects. Included in the reports are technical descriptions of problems studied, the methods and procedures used in investigating them, the outcome or final analysis, and recommendations and suggestions regarding possible implications for individual clients or for industry in general. Among the businesses and corporations which contracted with Little to undertake chemical analyses of products or materials were the E. I. du Pont de Nemours & Company, General Electric Company, General Motors Corporation, and Lever Brothers. Among the products, methods, and materials which the firm specialized in studying and developing were wood products, wood-waste recovery, new methods for gasoline cracking, papermaking, industrial alcohols, viscose products, foodstuff, and cost management.

## Organization of the Papers

The collection is arranged in two series:

- [Personal Papers, 1894-1936, n.d.](#)
- [Arthur D. Little, Inc., Files, 1886-1973](#)

## Description of Series

<i>Container</i>	<i>Series</i>
BOX 1-6	<b><u>Personal Papers, 1894-1936, n.d.</u></b>
BOX 1-2	<b><u>Tributes, 1900-1936, n.d.</u></b> Two volumes of correspondence, condolences, thank-you notes, messages of congratulations, awards, interviews, testimonials, certificates, photographs, newspaper clippings, biographical material, and printed articles and speeches. Volume one contains testimonials and tributes; volume two includes messages of condolences upon Little's death.
BOX 3-6	<b><u>Speeches and Writings, 1894-1934, n.d.</u></b> Holograph, typed, and printed speeches, lectures and articles by Little. Arranged chronologically by year and thereunder by name of speech, article, or lecture.
BOX 7-309	<b><u>Arthur D. Little, Inc., Files, 1886-1973</u></b>
BOX 7-9	<b><u>Case Registers, 1909-1934</u></b> Register of clients organized by case number, including information relating to subjects of research, assignees, dates received and reported, and remarks. Arranged in numerical order from 1,001 through 50,000.
BOX 10-18	<b><u>Financial Records, 1907-1939</u></b> Journals and ledgers. Arranged chronologically.
BOX 19-29	<b><u>Laboratory Notes on Experiments, 1886-1911</u></b> Mainly bound volumes of notes on laboratory experiments and tests. Set A consists of two volumes organized chronologically. Set B consists of one volume relating exclusively to experiments performed for the Carbon Electric Generator Co. and seven volumes organized chronologically. Included with Set B is a small amount of unbound notes.
BOX 30-34	<b><u>Laboratory Procedures, 1909-1942</u></b> Typed summaries reporting the procedures used in the chemical analysis of materials furnished by clients. Arranged by control number assigned by the company.
BOX 35-308	<b><u>Reports, 1890-1948</u></b>
BOX 35-43	<b><u>Certificates of Analysis, 1893-1901</u></b> Bound typed copies of one-page summaries of certified chemical analyses addressed to clients. Arranged by case numbers assigned by the company. An index is in the front of each volume. Certificates of analysis for the years 1918-1928 were bound with miscellaneous technical reports for that period.

BOX 44-212

**Miscellaneous Technical Reports, 1890-1941**

Bound typed copies of technical reports for clients, including certificates of analysis for the 1918-1928 period.

Arranged by case numbers assigned by the company. Volumes 1-31 contain two sets of indexes, one alphabetical by client, the other alphabetical by process. Volumes 32-167 contain an alphabetical index by client. A three volume main index precedes the reports. The index volumes for the period 1918-1942 also contain listings for the Special Reports subseries.

BOX 213-308

**Special Reports, 1896-1948**

Bound typed reports, Series A and Series B, each containing technical reports for clients.

Organized as bound and received from Arthur D. Little, Inc. Reports in Series A are generally on one subject, whereas reports in Series B are on various subjects relating to the same client. Indexes are contained in the main indexes for the period 1918-1941 (Containers 45-46) in the Miscellaneous Technical Reports subseries.

BOX 309

**Miscellany, 1891-1973**

Miscellaneous reports and certificates of analysis, a lecture, photographs, chemical abstracts, and stock market material.

Arranged by type of material and alphabetically therein by subject, name of company, or type of report.

# Container List

<i>Container</i>	<i>Contents</i>
<b>BOX 1-6</b>	<b>Personal Papers, 1894-1936, n.d.</b>
<b>BOX 1-2</b>	<b>Tributes, 1900-1936, n.d.</b> Two volumes of correspondence, condolences, thank-you notes, messages of congratulations, awards, interviews, testimonials, certificates, photographs, newspaper clippings, biographical material, and printed articles and speeches. Volume one contains testimonials and tributes; volume two includes messages of condolences upon Little's death.
<b>BOX 1</b>	Vol. I, 1900-1936, n.d.
<b>BOX 2</b>	Vol. II, 1935-1936, n.d.
<b>BOX 3-6</b>	<b>Speeches and Writings, 1894-1934, n.d.</b> Holograph, typed, and printed speeches, lectures and articles by Little. Arranged chronologically by year and thereunder by name of speech, article, or lecture.
<b>BOX 3</b>	Articles 1894, "Industrial Applications of Cellulose Thiocarbonates and Products Derived Therefrom" 1899, "James Mason Crafts" 1900, "Viscose" 1903, "The Durability of Paper" 1906, "Chemistry and the Generation of Power" 1909, "A Laboratory for Public Service" 1910 "The Basis of Quality in Paper" "Chemical Fakes" "Chemistry and Dividends" "The Chemist's Place in Industry" "The Paper-maker's Trouble Book" 1915, Report of the Visiting Committee of the Departments of Chemistry and Chemical Engineering of Massachusetts Institute of Technology, Cambridge, Mass. 1916 "A Five-year Course in Chemical Engineering," Massachusetts Institute of Technology, Cambridge, Mass. "Industrial Research" 1917 "Industrial Research for Railroads" Report of industrial researches 1919 "Chemistry and the Special Library" "Developing the Estate" Report of Omnibus Committee, American Chemical Society

BOX 4

1920

“The Day of the Chemical Engineer”

“The Petroleum Outlook”

1921

“The Fuel Problem”

“Natural Resources in Their Relation to Military Supplies”

“On the Making of Silk Purses from Sow's Ears”

“Science's Future with Oil”

1922

“Are We Burning Up Our Future?”

Chemical engineering education report of the American Institute of Chemical Engineers

“Let the Chemists Pay Your Bills”

1923

Department of Chemistry and Chemical Engineering report, Massachusetts Institute of Technology, Cambridge, Mass.

“Hidden Profits in the Product Itself”

1924

“Report of Committee on Economy of Fuel and Economy of Raw Materials”

“Physics and Civilization”

1925

“The Contributions of Science to Manufacturing”

“The Industrial Chemist-Advertising Partner”

1928

“Chemical Engineering Pervades All Petroleum Technology”

“Chemical Industry”

“Coal Consumption as Affected by Increased Efficiency and Other Factors”

“Migration of Industry”

“Some Radical Speculations about Gas”

“Progress of Chemistry in 1927”

1929

“Chemical Engineering in the U. S.”

“Progress of Chemistry in 1928”

1930

“Appreciation of Ellwood Hendrick”

“The Value of Technological Research”

1931, “Present Developments in Chemistry”

1932, “The Silver Anniversary of Chemical Engineering in America”

1933

“Appreciation of Mr. Everett Morss”

“Baekeland of the '1000 Uses”

“A Quarter Century in Industrial Service”

“The Technocracy Bubble”

1934, “Protean Plastics”

Undated

“Elements of Chemical Engineering”

“Industrial Research in America”

	“The Industrial Research Opportunities of the South”
	“Report of the Official Chemist”
	“Science in Paper-making”
	“Synthesis of Southern Wealth”
	Notes and Outlines, 1911-1916, n.d.
	Speeches and Lectures
	1900, “New Cellulose Industries”
	1903, “New Cellulose Industries in the U. S.”
	1906, “Chemist and the Community”
	1908
	“Official Chemist of the American Paper and Pulp Association”
	“The United Field of Chemistry”
	1909, “The Cotton Fiber Substance and Its Properties”
	1911, “The Earning Power of Chemistry”
	1912
	Algonquin Club speech for visitors to the Eighth International Congress of Applied Chemistry, New York, N. Y.
	American Chemical Society, Maine section
	1913
	Combustion
	“Industrial Research in America”
	Nichols-Hesse Dinner
	“Paper-making and the Properties of Paper”
BOX 5	1915
	“The Dyestuff Situation and Its Lesson”
	Fiftieth anniversary of the Worcester Polytechnic Institute, Worcester, Mass.
	“The Industrial Resources and Opportunities of the South”
	Massachusetts Institute of Technology, Chemical Society, Cambridge, Mass.
	“University and Business”
	1916
	“The Chemical Engineer As a World Factor”
	“Organization, Plan and Scope of the Natural Resources Survey of Canada”
	“Utilization of Wood Waste”
	1917
	“The Chemist”
	Laboratory staff on exemption of chemists re World War I military service
	“The Relationship of Research to Industrial Development”
	1918
	Abstract and extension of testimony before the Federal Trade Commission
	“Organization of Industrial Research”
	1919
	“Chemistry and the South”
	“Industrial Research”
	“The Organization and Conduct of an Industrial Laboratory”
	1920, “Natural Resources in Their Relation to Military Supplies”
	1921

BOX 6

- “The Dependence of the Lime Industry upon Nature and Science”
- “Energy: Its Sources and Future Possibilities”
- “The History and Manufacture of Book Papers”
- Perkin medal award, Willis R. Whitney
- “The Place of Chemistry in Business”
- 1922, “Canada Ascendant”
- 1923
  - “Chemistry and Connecticut”
  - “The Chemistry behind the Dollar”
  - “Forecast of Chemical Development”
  - Perkin Medal Award, Milton C. Whitaker
- 1924
  - “The Chemical Engineer”
  - “The Fifth Estate”
  - “Research: The Mother of Industry”
- 1925
  - “The Application of Research to Industry”
  - “Chemistry As an Investment”
  - “The Handwriting on the Wall”
  - “Misapplied Chemistry”
  - “The Romance of Carbon”
- 1927
  - “Ethics and Ideals of the Chemical Profession”
  - Gasoline symposium report
  - “Impending Changes in Our Use of Fuels”
  - “Some Important Research Problems of To-Day”
- 1928
  - “Chemical Industry”
  - “Coal Consumption As Affected by Increased Efficiency and Other Factors”
  - “How Scientific Research Contributes to the Welfare of Labor”
  - “Industrial Significance of Some Recent Developments in Organic Chemistry”
  - “Research--And A Greater Gas Industry”
  - Society of Chemical Industry, Manchester, England, word of greeting
  - Society of Chemical Industry, Manchester, England, dinner
  - “Some Radical Speculations about Gas”
- 1929
  - “How Scientific Research Contributes to the Welfare of Labor”
  - “Process Development”
  - “Science and Labor”
  - Society of Chemical Industry, Manchester, England, reply to mayor of Manchester
- 1930
  - “Chemistry As an Investment”
  - “The Contribution of Science to the Iron and Steel Industry”
- 1931
  - “The Evaluation of Chemical Projects,” for Perkin medal award
  - “Leadership”

**Personal Papers, 1894-1936, n.d.**

*Container*

*Contents*

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“‘Making the Goods Move’ through Chemical Research”  
“New Lamps for Old”  
“New Research Objectives”  
Seventh chemical industries dinner, remarks  
1932, “The Romance of Chemistry”  
1933  
“Industrial Research”  
“Plastics”  
Talk to class of 1933, Middlesex School, Concord, Mass.  
1934  
Chemical industry metal meeting presentation  
“The Chemical Revolution”  
Undated, “Industrial Resources and Opportunities of the South”

**BOX 7-309**

**Arthur D. Little, Inc., Files, 1886-1973**

**BOX 7-9**

**Case Registers, 1909-1934**

Register of clients organized by case number, including information relating to subjects of research, assignees, dates received and reported, and remarks.  
Arranged in numerical order from 1,001 through 50,000.

**BOX 7**

Nos. 1,001-2,133, 4,501-5,000, 1909-1912  
Nos. 5,001-10,000, 1912-1914  
Nos. 10,001-15,000, 1914-1917

**BOX 8**

Nos. 15,001-20,000, 1917-1919  
Nos. 20,001-25,000, 1919-1922  
Nos. 25,001-30,000, 1922-1924

**BOX 9**

Nos. 30,001-35,000, 1924-1926  
Nos. 35,001-40,000, 1926-1928  
Nos. 40,001-45,000, 1928-1930  
Nos. 45,001-50,000, 1931-1934

**BOX 10-18**

**Financial Records, 1907-1939**

Journals and ledgers.  
Arranged chronologically.

**BOX 10**

Journals  
1907-1909  
1909-1911  
1911-1912

**BOX 11**

1912-1914  
1914-1915  
1915-1917

**BOX 12**

1917-1919  
Ledgers  
1907  
1908-1909

Arthur D. Little, Inc., Files, 1886-1973

<i>Container</i>	<i>Contents</i>
BOX 13	1909-1910 1911 1912
BOX 14	1913 1914 1915
BOX 15	1916-1917 1920 1921
BOX 16	1922 1923 1924
BOX 17	1925 1926 1929
BOX 18	1930 1938-1939
BOX 19-29	<b>Laboratory Notes on Experiments, 1886-1911</b> Mainly bound volumes of notes on laboratory experiments and tests. Set A consists of two volumes organized chronologically. Set B consists of one volume relating exclusively to experiments performed for the Carbon Electric Generator Co. and seven volumes organized chronologically. Included with Set B is a small amount of unbound notes.
BOX 19	Set A 1886, Nov. 20-1896, June 3
BOX 20	1909, Dec. 15-1911, Apr. 4 <i>For additional material see Containers 57-61, Miscellaneous technical reports</i>
BOX 21	Set B Bound Carbon Electric Generator Co. 1896, Mar. 3-1897, Jan. 30
BOX 22	General 1886, Oct. 22-1890, May 2
BOX 23	1894, Nov. 13-1897, June 8
BOX 24	1897, June 8-1899, Jan. 30
BOX 25	1899, June 28-1903, Dec. 16 (mostly wood pulp notes, 1899, Dec. 20-1903, Dec. 16)
BOX 26	1900, Dec. 31-1903, Oct. 5
BOX 27	1904, Feb. 4-1906, Dec. 7
BOX 28	1904, July 1-1906, Oct. 18
BOX 29	Unbound, 1890, Feb. 13-Oct. 23
BOX 30-34	<b>Laboratory Procedures, 1909-1942</b> Typed summaries reporting the procedures used in the chemical analysis of materials furnished by clients. Arranged by control number assigned by the company.

## Arthur D. Little, Inc., Files, 1886-1973

### Container

### Contents

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BOX 30	Number conversion list Nos. 1-75 (6 folders)
BOX 31	Nos. 76-141 (6 folders)
BOX 32	Nos. 142-210 (6 folders)
BOX 33	Nos. 211-282 (6 folders)
BOX 34	Nos. 283-339, unnumbered (5 folders)
BOX 35-308	<b>Reports, 1890-1948</b>
BOX 35-43	<b>Certificates of Analysis, 1893-1901</b> Bound typed copies of one-page summaries of certified chemical analyses addressed to clients. Arranged by case numbers assigned by the company. An index is in the front of each volume. Certificates of analysis for the years 1918-1928 were bound with miscellaneous technical reports for that period.
BOX 35	1893, Feb. 15-1894, Oct. 17
BOX 36	1894, Oct. 18-1896, Sept. 11
BOX 37	1896, Sept. 19-1898, Feb. 4
BOX 38	1896, Oct. 27-1899, Aug. 20
BOX 39	1898, Feb. 5-Nov. 9
BOX 40	1898, Nov. 10-1899, Aug. 7
BOX 41	1899, Aug. 9-1900, Apr. 2
BOX 42	1899, Aug. 21-1901, May 15
BOX 43	1900, Apr. 3-1901, July 15
BOX 44-212	<b>Miscellaneous Technical Reports, 1890-1941</b> Bound typed copies of technical reports for clients, including certificates of analysis for the 1918-1928 period. Arranged by case numbers assigned by the company. Volumes 1-31 contain two sets of indexes, one alphabetical by client, the other alphabetical by process. Volumes 32-167 contain an alphabetical index by client. A three volume main index precedes the reports. The index volumes for the period 1918-1942 also contain listings for the Special Reports subseries.
BOX 44	Indexes (by subject and client) To vols. 1-31 (also vols. A1-A43 of Special Reports)
BOX 45	To vols. 32-133 (also vols. A44-145 and B1-5 of Special Reports)
BOX 46	To vols. 134-176 (also vols. A146-173 and B6-30 of Special Reports)
BOX 47	Vol. 1, 1890, Apr.-1899, June 23
BOX 48	Vol. 2, 1900, Nov. 17-1904, Dec. 22
BOX 49	Vol. 3, 1904, Dec. 19-1907, May 2
BOX 50	Vol. 4, 1907, May 2-July 31
BOX 51	Vol. 5, 1907, Aug. 2-1907, Oct. 3

**Arthur D. Little, Inc., Files, 1886-1973**

*Container*

*Contents*

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<b>BOX 52</b>	Vol. 6, 1907, Oct. 8-1907, Dec. 30
<b>BOX 53</b>	Vol. 7, 1907, Apr. 22-1908, Mar. 23
<b>BOX 54</b>	Vol. 8, 1908, Mar. 25-June 30
<b>BOX 55</b>	Vol. 9, 1908, July 1-Oct. 29
<b>BOX 56</b>	Vol. 10, 1904, Dec. 23-1909, Jan. 30
<b>BOX 57</b>	Vol. 11, 1909, Feb. 1-Apr. 30
<b>BOX 58</b>	Vol. 12, 1909, Apr. 12-July 31
<b>BOX 59</b>	Vol. 13, 1909, Aug. 2-1910, Jan. 3
<b>BOX 60</b>	Vol. 14, 1910, Jan. 3-Apr. 29
<b>BOX 61</b>	Vol. 15, 1910, May 2-Aug. 30 <i>See also Container 309, Hammermill Paper Co.</i>
<b>BOX 62</b>	Vol. 16, 1909, Nov. 24-1910, Dec. 30
<b>BOX 63</b>	Vol. 17, 1911, Jan. 2-Apr. 29
<b>BOX 64</b>	Vol. 18, 1911, May 1-Aug. 31
<b>BOX 65</b>	Vol. 19, 1911, Sept. 5-Dec. 30
<b>BOX 66</b>	Vol. 20, 1911, Mar. 3-1912, Apr. 30
<b>BOX 67</b>	Vol. 21, 1912, May 2-Aug. 29
<b>BOX 68</b>	Vol. 22, 1912, June 14-Dec. 31
<b>BOX 69</b>	Vol. 23, 1913, Jan. 2-Apr. 30
<b>BOX 70</b>	Vol. 24, 1913, May 3-Aug. 27
<b>BOX 71</b>	Vol. 25, 1913, Sept. 6-1914, Feb. 27
<b>BOX 72</b>	Vol. 26, 1914, Mar. 2-July 31
<b>BOX 73</b>	Vol. 27, 1914, Aug. 1-1915, Feb. 27
<b>BOX 74</b>	Vol. 28, 1915, Mar. 1-Dec. 29
<b>BOX 75</b>	Vol. 29, 1916, Jan. 8-Dec. 30
<b>BOX 76</b>	Vol. 30, 1917, Jan. 2-Dec. 24 <i>For additional material see Container 118, Vol. 72, pp. 131-163</i>
<b>BOX 77</b>	Vol. 31, 1917, Nov. 19-1919, Jan. 16
<b>BOX 78</b>	Vol. 32, 1918, May 10-1919, Jan. 4
<b>BOX 79</b>	Vol. 33, 1918, June 11-Dec. 18
<b>BOX 80</b>	Vol. 34, 1918, July 13-Nov. 9
<b>BOX 81</b>	Vol. 35, 1918, Aug. 23-1919, Jan. 31
<b>BOX 82</b>	Vol. 36, 1918, Sept. 30-1919, May 10
<b>BOX 83</b>	Vol. 37, 1918, Nov. 7-1919, Apr. 4
<b>BOX 84</b>	Vol. 38, 1918, Dec. 11-1919, Apr. 15
<b>BOX 85</b>	Vol. 39, 1919, Jan. 22-June 12
<b>BOX 86</b>	Vol. 40, 1919, Feb. 6-Aug. 14
<b>BOX 87</b>	Vol. 41, 1919, Mar. 10-June 30
<b>BOX 88</b>	Vol. 42, 1919, Apr. 7-July 24
<b>BOX 89</b>	Vol. 43, 1919, May 6-1920, July 29
<b>BOX 90</b>	Vol. 44, 1919, June 4-1920, Feb. 4
<b>BOX 91</b>	Vol. 45, 1919, July 3-1921, Nov. 3
<b>BOX 92</b>	Vol. 46, 1919, Aug. 6-1920, Mar. 27
<b>BOX 93</b>	Vol. 47, 1919, Aug. 22-1920, June 9
<b>BOX 94</b>	Vol. 48, 1919, Sept. 24-1920, July 24
<b>BOX 95</b>	Vol. 49, 1919, Oct. 24-1920, Aug. 13
<b>BOX 96</b>	Vol. 50, 1919, Nov. 18-1920, Mar. 18

**Arthur D. Little, Inc., Files, 1886-1973****Container****Contents**

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<b>BOX 97</b>	Vol. 51, 1919, Dec. 24-1921, Apr. 4
<b>BOX 98</b>	Vol. 52, 1920, Jan. 23-Dec. 6
<b>BOX 99</b>	Vol. 53, 1920, Mar. 9-1921, Mar. 15
<b>BOX 100</b>	Vol. 54, 1920, Apr. 20-1921, Mar. 15
<b>BOX 101</b>	Vol. 55, 1920, May 25-1921, Sept. 22
<b>BOX 102</b>	Vol. 56, 1920, June 20-1922, Aug. 9
<b>BOX 103</b>	Vol. 57, 1920, July 26-1921, Jan. 21
<b>BOX 104</b>	Vol. 58, 1920, Aug. 24-1921, Jan. 5
<b>BOX 105</b>	Vol. 59, 1920, Sept. 25-1921, July 5
<b>BOX 106</b>	Vol. 60, 1920, Nov. 8-1923, July 23
<b>BOX 107</b>	Vol. 61, 1920, Dec. 27-1921, Oct. 8
<b>BOX 108</b>	Vol. 62, 1921, Feb. 1-Nov. 21
<b>BOX 109</b>	Vol. 63, 1921, Mar. 7-Dec. 30
<b>BOX 110</b>	Vol. 64, 1921, Apr. 28-1923, Jan. 18
<b>BOX 111</b>	Vol. 65, 1921, June 23-1922, Aug. 31
<b>BOX 112</b>	Vol. 66, 1921, June 21-1922, May 11
<b>BOX 113</b>	Vol. 67, 1921, Feb. 29-1922, Mar. 31
<b>BOX 114</b>	Vol. 68, 1921, Oct. 28-1923, Jan. 4
<b>BOX 115</b>	Vol. 69, 1921, Dec. 12-1922, Aug. 26
<b>BOX 116</b>	Vol. 70, 1919, Apr. 12-1922, May 8, cement analysis
<b>BOX 117</b>	Vol. 71, 1922, Jan. 16-Nov. 1
<b>BOX 118</b>	Vol. 72, 1917, Feb. 17-1923, May 25
<b>BOX 119</b>	Vol. 73, 1922, Mar. 28-Sept. 29
<b>BOX 120</b>	Vol. 74, 1922, May 9-1924, Mar. 17
<b>BOX 121</b>	Vol. 75, 1922, June 15-1923, Mar. 31
<b>BOX 122</b>	Vol. 76, 1922, July 24-1923, Jan. 6
<b>BOX 123</b>	Vol. 77, 1922, Aug. 29-1924, Mar. 12
<b>BOX 124</b>	Vol. 78, 1922, Oct. 7-1923, Sept. 25
<b>BOX 125</b>	Vol. 79, 1922, Nov. 9-1923, May 23
<b>BOX 126</b>	Vol. 80, 1922, Dec. 12-1923, May 25
<b>BOX 127</b>	Vol. 81, 1923, Jan. 19-1924, Oct. 9
<b>BOX 128</b>	Vol. 82, 1923, Mar. 5-1924, Mar. 4
<b>BOX 129</b>	Vol. 83, 1923, Apr. 10-1924, Mar. 10
<b>BOX 130</b>	Vol. 84, 1923, May 12-1924, Sept. 19
<b>BOX 131</b>	Vol. 85, 1923, May 3-1924, Feb. 16
<b>BOX 132</b>	Vol. 86, 1923, July 19-1924, Apr. 18
<b>BOX 133</b>	Vol. 87, 1923, Aug. 23-1925, May 8
<b>BOX 134</b>	Vol. 88, 1923, Sept. 22-1924, Apr. 18
<b>BOX 135</b>	Vol. 89, 1923, Oct. 24-1924, Feb. 19
<b>BOX 136</b>	Vol. 90, 1923, Oct. 31-1924, Nov. 11
<b>BOX 137</b>	Vol. 91, 1923, Dec. 24-1924, May 22
<b>BOX 138</b>	Vol. 92, 1924, Feb. 2-May 5
<b>BOX 139</b>	Vol. 93, 1924, Mar. 4-June 26
<b>BOX 140</b>	Vol. 94, 1924, Apr. 1-Aug. 26
<b>BOX 141</b>	Vol. 95, 1924, Apr. 30-Oct. 29
<b>BOX 142</b>	Vol. 96, 1924, May 23-1925, July 14

## Arthur D. Little, Inc., Files, 1886-1973

### Container

### Contents

---

BOX 143	Vol. 97, 1924, June 30-1925, July 2
BOX 144	Vol. 98, 1924, July 29-1925, June 9
BOX 145	Vol. 99, 1924, Sept. 5-1925, Dec. 1
BOX 146	Vol. 100, 1924, Oct. 6-1925, June 16
BOX 147	Vol. 101, 1924, Nov. 4-1925, Feb. 16 <i>See also Container 309, Edison Electric Illuminating Co.</i>
BOX 148	Vol. 102, 1924, Dec. 4-1925, Apr. 24
BOX 149	Vol. 103, 1925, Jan. 5-1926, May 17
BOX 150	Vol. 104, 1925, Jan. 31-Oct. 7
BOX 151	Vol. 105, 1925, Mar. 3-Sept. 22
BOX 152	Vol. 106, 1925, Mar. 27-1926, Sept. 27
BOX 153	Vol. 107, 1925, Apr. 23-Dec. 12
BOX 154	Vol. 108, 1925, May 19-1926, Mar. 10
BOX 155	Vol. 109, 1925, June 20-1926, Sept. 14
BOX 156	Vol. 110, 1925, July 25-Nov. 16
BOX 157	Vol. 111, 1925, Aug. 18-1926, Sept. 24
BOX 158	Vol. 112, 1925, Sept. 18-1926, June 2
BOX 159	Vol. 113, 1925, Oct. 14-1926, Jan. 11
BOX 160	Vol. 114, 1925, Nov. 17-1927, Mar. 14 <i>See also Container 309, Magnolia Petroleum Co.</i>
BOX 161	Vol. 115, 1925, Dec. 19-1926, Sept. 2
BOX 162	Vol. 116, 1926, Jan. 16-1927, June 29
BOX 163	Vol. 117, 1926, Mar. 5-1928, May 14
BOX 164	Vol. 118, 1926, Apr. 22-1927, Feb. 26
BOX 165	Vol. 119, 1926, June 8-Oct. 23
BOX 166	Vol. 120, 1926, July 27-Dec. 31
BOX 167	Vol. 121, 1926, Sept. 14-1928, Jan. 3
BOX 168	Vol. 122, 1926, Oct. 25-1929, June 6
BOX 169	Vol. 123, 1926, Dec. 9-1929, May 31
BOX 170	Vol. 124, 1928, Jan. 25-Feb. 28
BOX 171	Vol. 125, 1927, Mar. 11-1928, Sept. 21
BOX 172	Vol. 126, 1927, Apr. 23-Aug. 12
BOX 173	Vol. 127, 1927, June 10-Nov. 21
BOX 174	Vol. 128, 1927, July 27-1929, Nov. 19
BOX 175	Vol. 129, 1927, Jan. 3-1928, Mar. 10
BOX 176	Vol. 130, 1927, Oct. 28-1929, Jan. 15
BOX 177	Vol. 131, 1927, Dec. 12-1930, May 3
BOX 178	Vol. 132, 1928, Jan. 20-1929, May 10
BOX 179	Vol. 133, 1929, Mar. 5-Nov. 6
BOX 180	Vol. 134, 1928, May 4-1936, Aug. 24
BOX 181	Vol. 135, 1928, Dec. 4-1931, July 8
BOX 182	Vol. 136, 1929, June 14-1930, May 28
BOX 183	Vol. 137, 1929, Oct. 25-1931, Feb. 2
BOX 184	Vol. 138, 1930, Feb. 13-1936, Nov. 30
BOX 185	Vol. 139, 1930, May 10-1932, Aug. 24
BOX 186	Vol. 140, 1930, Dec. 26-1932, Aug. 10
BOX 187	Vol. 141, 1931, Oct. 10-1933, Mar. 23

## Arthur D. Little, Inc., Files, 1886-1973

### Container

### Contents

---

BOX 188	Vol. 142, 1932, Apr. 26-1935, May 9
BOX 189	Vol. 143, 1933, Mar. 18-1939, Sept. 1
BOX 190	Vol. 144, 1933, Nov. 24-1943, Feb. 26
BOX 191	Vol. 145, 1934, July 19-1939, Jan. 17
BOX 192	Vol. 146, 1934, June 15-1937, Mar. 1
BOX 193	Vol. 147, 1935, July 19-1939, Apr. 14
BOX 194	Vol. 148, 1935, Nov. 15-1936, Oct. 9 [Vol. 149, not received]
BOX 195	Vol. 150, 1936, June 26-1938, Dec. 16
BOX 196	Vol. 151, 1936, Sept. 18-1943, Mar. 25
BOX 197	Vol. 152, 1937, Feb. 3-1939, Mar. 31
BOX 198	Vol. 153, 1937, Apr. 7-1938, Feb. 1
BOX 199	Vol. 154, 1937, June 22-1938, Jan. 11
BOX 200	Vol. 155, 1937, Aug. 31-1940, Mar. 31
BOX 201	Vol. 156, 1938, Feb. 8-1940, Jan. 25
BOX 202	Vol. 157, 1938, May 6-1940, July 16
BOX 203	Vol. 158, 1938, Sept. 28-1940, Sept. 23
BOX 204	Vol. 159, 1938, Apr. 23-1945, Aug. 24
BOX 205	Vol. 160, 1939, Feb. 23-1940, Oct. 23
BOX 206	Vol. 161, 1939, June 8-1945, May 3
BOX 207	Vol. 162, 1939, Aug. 8-1943, Feb. 2
BOX 208	Vol. 163, 1939, Aug. 22-1947, July 11
BOX 209	Vol. 164, 1940, Jan. 15-1944, Sept. 21
BOX 210	Vol. 165, 1940, Jan. 31-1942, Apr. 15
BOX 211	Vol. 166, 1940, Aug. 9-1941, Sept. 26
BOX 212	Vol. 167, 1941, Feb. 21-1943, Feb. 24 [Vols. 168-76, 1941-1947, not received]
BOX 213-308	<b>Special Reports, 1896-1948</b> Bound typed reports, Series A and Series B, each containing technical reports for clients. Organized as bound and received from Arthur D. Little, Inc. Reports in Series A are generally on one subject, whereas reports in Series B are on various subjects relating to the same client. Indexes are contained in the main indexes for the period 1918-1941 (Containers 45-46) in the Miscellaneous Technical Reports subseries.
BOX 213	Series A Bound Vol. 1, Carbon Electric Generator Co., 1896
BOX 214	Vol. 2, Technical development of viscose on the continent of Europe and in Great Britain, 1899
BOX 215	Vol. 3, Colonial Trust Co., plant and output of the Eddystone Manufacturing Co., Eddystone, Pa., 1903 Part I
BOX 216	Part II
BOX 217	Vol. 4, Moore Electrolytic Co., manufacture of chlorine and alkali by electrolysis, 1901
BOX 218	Vol. 5, G. P. Fish, preliminary tests of the Parsons Complete Combustion System, 1908 Part I, text

**Arthur D. Little, Inc., Files, 1886-1973****Container****Contents**

---

<b>BOX 219</b>	Part II, blueprints
<b>BOX 220</b>	Vol. 6, James L. Richards, use of coal tar in the surface treatment of roads, 1908
<b>BOX 221</b>	Vol. 7, United States Glass Co., combustion tests, 1909
<b>BOX 222</b>	Vol. 8, Stone and Webster Management Association, car painting practices, 1909
<b>BOX 223</b>	Vol. 9, F. P. Royce, sulphur in gas, 1909
<b>BOX 224</b>	Vol. 10, Anthony Tucker and Co., use of blaugas, 1910
<b>BOX 225</b>	Vol. 11, Rockland-Rockport Lime Co., proposed erection of a portland cement mill, 1910
<b>BOX 226</b>	Vol. 12, Texas-Portland Cement Co., performance of the powerhouse of the cement plant at Cement, Texas, 1910
<b>BOX 227</b>	Vol. 13, General Motors Corp., preliminary report on comparative performance of magnetos, 1911
<b>BOX 228</b>	Vol. 14, General Motors Corp., progress reports, 1911
<b>BOX 229</b>	Vol. 15, N. Sumner Myrick, proposal to manufacture balanced fish fertilizer from Newfoundland cod waste, 1911
<b>BOX 230</b>	Vol. 16, Hirsch Syndicate, Ltd, production of ethyl alcohol from wood waste, 1911
<b>BOX 231</b>	Vol. 17, United Fruit Co., Simmons process for sugar manufacture, 1911
<b>BOX 232</b>	Vol. 18, Standard Alcohol Co., 1914
<b>BOX 233</b>	Vol. 19, United Fruit Co., 1911-1913
<b>BOX 234</b>	Vol. 20, Union Bag and Paper Co., inspection of Fenimore Sulphite Mill, Hudson Falls, N.Y., 1912
<b>BOX 235</b>	Vol. 21, Standard Alcohol Co., progress of research on alcohol from wood, 1912
<b>BOX 236</b>	Vol. 22, United Fruit Co., progress of research on the Simmons process re fiber and pith, 1912
<b>BOX 237</b>	Vol. 23, International Paper Co., special fiber reports, 1910
<b>BOX 238</b>	Vol. 24, Diamond State Fibre Co., paper mill at Bridgeport, Pa, 1913
<b>BOX 239</b>	Vol. 25, Standard Alcohol Co., Fullerton, La., plant, 1913
<b>BOX 240</b>	Vol. 26, United Fruit Co., progress of research on Simmons process re fiber and pith, 1913
<b>BOX 241</b>	Vol. 27, United Mineral Co., garnet property at Wilmot, N. H., and garnet and sandpaper businesses, 1913
<b>BOX 242</b>	Vol. 28, Wausau Paper Mills Co., inspection of sulphite mill, Brokaw, Wisc., 1913
<b>BOX 243</b>	Vol. 29, U.S. Smelting, Refining and Mining Exploration Co., values existing in Searles' Lake, San Bernardino County, Calif., and a proposed method for recovering these values, 1913
<b>BOX 244</b>	Vol. 30, George A. Fernald and Co., Bear River Paper Co., Petoskey, Mich., 1914
<b>BOX 245</b>	Vol. 31, Great Southern Lumber Co., wood waste utilization, abstract, 1914
<b>BOX 246</b>	Vol. 32, Great Southern Lumber Co., wood waste utilization, 1914
<b>BOX 247</b>	Vol. 33, Houston Oil Co. of Texas, utilization of wood waste from land clearing operations, 1914
<b>BOX 248</b>	Vol. 34, Southern Wood Distillates and Fibre Co., board mill at Bogalusa, La., 1914
<b>BOX 249</b>	Vol. 35, American Writing Paper Co., preliminary report to stockholders' committee on eastern Mills, Holyoke, Mass., 1915
<b>BOX 250</b>	Vol. 36, International Paper Co., Glen Sulphite Mill, Berlin, N.H., 1915
<b>BOX 251</b>	Vol. 37, United Fruit Co., alcohol production from residual sugars in bagasse, 1917
<b>BOX 252</b>	Vol. 38, Seaman Waste Wood Chemical Co., Seaman rotary retort process for hard wood distillation, 1917
<b>BOX 253</b>	Vol. 39, American Writing Paper Co., supplemental report on mills, 1917

**Arthur D. Little, Inc., Files, 1886-1973**

<i>Container</i>	<i>Contents</i>
BOX 254	Vol. 40, Adams Bag Co., papermaking processes at Chagrin Falls, Ohio, 1918
BOX 255	Vol. 42, Experiment Station, Hawaiian Sugar Planters Association, papermaking qualities of Hawaiian bagasse, 1918
BOX 256	Vol. 43, cellulose butyrate, raw materials necessary for its production and sources of supply, 1918
BOX 257	Vol. 44, Gas Defense Service, the "sucked-on" filter, 1919
BOX 258	Vol. 45, Gordon Battelle, ammonia sulphate process for the recovery of zinc, 1919
BOX 259	Vol. 46, Patel Brothers, papermaking qualities of India Bamboo, 1919
BOX 260	Vol. 47, Charles H. Thompson and others, the Belvedere Mountain, Eden, Vt., asbestos deposit, 1919
BOX 261	Vol. 48, Schmidt Lithograph Co., possible location for a board mill on the Pacific Coast, 1920
BOX 262	Vol. 49, Lester Leland, budget proposals of the Naugatuck Chemical Co., 1920
BOX 263	Vol. 50, Southern Cotton Oil Co., papermaking qualities of cotton linters and hull fiber, 1920
BOX 264	Vol. 51, DuPont Chemical Co., manufacture of book paper from loblolly pine and sweet gum wood, 1920
BOX 265	Vol. 52, Joseph Newberger, trustee, investigation of de-inked newspapers and waste cotton fiber into newsprint paper, 1920
BOX 266	Vol. 53, City of Boston, Boston Consolidated Gas Co., operations, 1920
BOX 267	Vol. 54, Cudahy Packing Co., valuation report on volcanic glass properties, 1921
BOX 268	Vol. 55, Edison Electric Illuminating Co. of Boston, use of processed fuel in central power stations Part I, 1921
BOX 269	Part II, 1923
BOX 270	Part III, 1924
BOX 271	Vol. 56, Myles Salt Co., valuation of salt property, 1921
BOX 272	Vol. 57, Magnesia Talc Co., valuation of talc mining property, 1921
BOX 273	Vol. 58, Arizona Asbestos Association, valuation of asbestos properties, 1921
BOX 274	Vol. 59, Virginia-Carolina Chemical Co., valuation of phosphate properties, 1922
BOX 275	Vol. 60, Whitehead Brothers Co., valuation of foundry sand properties, 1921
BOX 276	Vol. 61, U. S. Silica Co., valuation of silica sand properties, 1922 [Vols. 62-70, not received]
BOX 277	Vol. 71, American Cyanamid Co., valuation of phosphate properties, 1922
BOX 278	Vol. 73, North American Co., electrochemical and electrothermal industries in relation to sale of electric power in Milwaukee, Wisc., 1922-1923
BOX 279	Vol. 74, Blair and Co., Ramage process for producing motor spirit, 1922
BOX 280	Vol. 75, sodium tungstate manufacture, 1922
BOX 281	Vol. 78, zinc oxide, 1923
BOX 282	Vol. 120, Forbes Varnish Co., formulas and methods for lacquers, varnishes, and finishes with nitrocellulose base, 1924-1927
BOX 283	Vol. 140, Magnolia Petroleum Co., various subjects Part I, 1926-1927
BOX 284	Part II, 1928-1929
BOX 285	Vol. 142, Baugh and Sons Co., decolorizing chars, 1927
BOX 286	Unbound Vol. 41, Kingsport Pulp Corp., operating conditions of soda pulp mill, 1918

- Vol. 59, Virginia-Carolina Chemical Co., valuation report on phosphate properties, 1922
- Vol. 60, Whitehead Brothers Co., valuation report on foundry sand properties, 1921
- Vol. 72, Leolith Products Corp., manufacture of a mineralized wallboard, 1922
- Vol. 76, Bogalusa Paper Co., natural salt cake properties, 1923
- Vol. 77, George Bradden, sodium fluoride from waste fluorine gases, 1921
- Vol. 79, American Smelting and Refining Co., caustic process manufacture of calcium arsenate, 1924
- BOX 287** Vol. 80, Johnson-Cowdin-Emmerich, Inc., application of scientific control to color problems, 1924
- Vol. 81, Central Maine Power Co., resources and industries of Maine, 1924
- Vol. 82, Hawaiian Pineapple Co. Ltd., pineapple mulching paper, boxboard and fiberboard from bagasse, 1924
- Vol. 83, T. H. Watkins, commercial evaluation of Trent amalgam, 1923
- Vol. 84, Plymouth Rubber Co., audit reports  
A, 1923  
B, 1924
- BOX 288** Vol. 85, Harleston Gravel Co., valuation report, 1924
- Vol. 86, preliminary report to the Standard Lumber Co. on its opportunity for manufacturing paper products, 1924
- Vol. 87, report to Crunden-Martin Manufacturing Co. on the manufacture of vitreous enamelware, 1924  
(2 folders)
- Vol. 88, valuation report on the "cyanamid process" for the fixation of atmospheric nitrogen to American Cyanamid Co., 1924
- Vol. 89, Finkbine Lumber Co., feasibility of engaging in the manufacture of pulp and paper, 1924
- Vol. 91, Southern Syndicate, Dan River Power, 1925
- Vol. 92, Bautwell, Milne and Varnum Co., valuation of quarry and property holdings, 1925
- BOX 289** Vol. 93, Canadian Collieries (Dunsmuir), investigation of Trumble Processes at Alhambra, Calif., 1924
- Vol. 94, Central Maine Power Co., artificial silk, 1925
- Vol. 95, Industrial Lumber Co., report on Calcasieu Manufacturing Co., 1925
- Vol. 96, American Rapidase Co., comparison of designing properties of rapidase and distafor, 1925
- Vol. 97, Johnson and Johnson, development of an absorbent material from seed flax straw, 1925
- Vol. 98, Hawaiian Pineapple Co., final report on evaluation of clarite manufacture, 1925
- Vol. 98s, Hawaiian Pineapple Co., supplement to final report on evaluation of clarite manufacture, 1926
- Vol. 99, Central Maine Power Co., apple storage, the commercial apple industry and the apple products industry, 1925
- Vol. 100, Fels and Co., influence of naphtha on lathering properties of soap, 1925
- BOX 290** Vol. 101, Grass Fiber Pulp and Paper Corp., report on properties, 1926
- Vol. 102, Hugh Macrae, proposed sulphate pulp and kraft paper mill for Wilmington, N. C., 1923

- Vol. 103, Shields and Co., analysis of factors affecting the industrial alcohol industry, 1926
- Vol. 104, Silver Lake Co., finishing and sizing materials for cotton fiber, 1926
- Vol. 105, Byrne Bros. Construction Co. of Mexico, water power development and cement manufacture at San Sebastian, Mexico, 1926
- Vol. 106, Magnolia Petroleum Co., Schulze process for manufacturing lubricating oils, 1926  
(2 folders)
- BOX 291** Vol. 107, Magnolia Petroleum Co. "cracking process" for the manufacture of gasoline, 1926  
(3 folders)
- Vol. 108, American Cyanamid Co., valuation of the Florida properties, 1926
- Vol. 109, Chicago Mill and Lumber Co., bindersboard industry, 1926
- Vol. 110, Robert Gair Co., investigation of the industrial pollution of the Oxoboxo River, 1926
- Vol. 111, Container Corp. of America, survey of steam and power conditions at the Cincinnati, Ohio, mill, 1926
- Vol. 112, Herbert H. Maass, manufacture of thin plywood and the production of pressed and fabricated articles therefrom, 1926
- BOX 292** Vol. 113, Dixon Board Mills, survey of steam and power conditions at the Carthage Mill, 1926
- Vol. 114, Grove-Dowling Hardwood Co., manufacture of citrus crates, 1927-1928  
(2 folders)
- Vol. 115, Bachelder-Worcester Co., special processes for the manufacture of wood flour, 1927
- Vol. 116, Grove-Dowling Hardwood Co., papermaking possibilities of miscellaneous hardwood cypress, palmetto, and eucalyptus at Gulf Hammock, Fla., 1927
- Vol. 117, American Cyanamid Co., valuation report on the "cyanamid process" for the fixation of atmospheric nitrogen, 1928
- Vol. 118, Natickbox and Board Co., improvement of boxboard quality, 1927
- Vol. 119, Butler Paper Corp., newsprint paper project for Logtown, Miss., 1926
- Vol. 121, Exchange Lemon Products Co., plant and process for the manufacture of citric acid, 1927
- Vol. 122, Syndicating Bond and Sharp Corp., alum, water glass, white cement, from feldspar and kaolin, 1927
- Vol. 123, Technical Economist Corp., comparison of pulp strengths, 1927
- Vol. 124, Exchange Lemon Products Co., manufacture of pectin from culled lemon, 1927
- Vol. 125, Chicago Mill and Lumber Co., steam and power survey of mill at Helena, Ark., 1927
- Vol. 126, Chicago Mill and Lumber Co., steam and power survey of mill at Greenville, Miss., 1927
- Vol. 127, Trent Process Corp., Trent process for producing domestic fuels from Rhode Island and Massachusetts coal and Pennsylvania anthracite screenings, 1927
- BOX 293** Vol. 128, George A. Hormel and Co., preliminary survey of processes and problems, 1927
- Vol. 129, Technical Economist Corp., comparison of pulp strengths, 1927
- Vol. 130, Cooking of hard woods, 1925

- Vol. 131, Tobacco By-Products and Chemical Corp., insulating board from tobacco by-products, 1927
- Vol. 132, Champion-International Co., proposed changes in steam power equipment, 1928
- Vol. 133, W. S. Libby Co., staple fiber manufacture, 1928
- Vol. 134, Grove-Dowling Hardwood Co., manufacture of citrus crates, 1928
- Vol. 135, New England Public Service Co., possibilities of a linen fiber industry in New England, 1928
- Vol. 136, Hardwood Products Corp., progress report no. 1 on the fireproofing of wood, 1928
- BOX 294** Vol. 137, South American Gold and Platinum Co., chemical and physical properties of platinum and its alloys and substitutes, 1928
- Vol. 138, F. L. Carlisle and Co., annual plants as sources of raw material for papermaking, 1929
- Vol. 139, Thomas A. Edison, survey of cement plant at New Village, N. J., 1929
- Vol. 141, Edison Storage Battery Co., iron-nickel-alkaline battery, 1929
- Vol. 143, American Smelting and Refining Co., production of calcium carbide at Rosita, Coahuila, Mexico, 1929
- Vol. 144, Atlas Tack Corp., investigation of Primo crowns, etc., 1929
- Vol. 145, Trent Process Corp., miscellaneous reports on Trent amalgam, 1927-1929
- BOX 295** Vol. 146, Richardson Co., Baumgartner-Katz molding process, 1930
- Vol. 147, Campbell Soup Co., utilization of tomato waste, 1930
- Vol. 148, Kellogg Birdseye and Titsworth Clifford and Co., investigation of Grindrod process, 1931
- Vol. 149, USL Battery Corp., survey and development of electrolytic condensers, 1931
- Vol. 150, American Maize-Products Co., undeveloped potential of corn products, 1931
- Vol. 151, Diatomite Products Co., examination of diatomite deposits in Lake County, Fla., 1931
- Vol. 152, Texas Gulf Sulphur Co., relative advantages of sulphur and pyrites in the Scandinavian sulphite pulp industry, 1931
- Vol. 153, Griess-Pfleger Tanning Co., control of tannery operations, 1931
- Vol. 154, Lever Brothers Co., analysis of infringement issue in light of tri-party inspection, 1931
- BOX 296** Vol. 155, American Maize-Products Co., production and utilization of zein, 1931
- Vol. 156, Lever Brothers Co., prior art of spray dyeing, parts I and II, 1932 (3 folders)
- Vol. 157, Oppenheimer Casing Co., artificial sausage-casing industry, 1932
- Vol. 159, Lever Brothers Co., factors controlling rate of flow of soap through capillaries, 1934
- Vol. 161, Owens-Illinois Glass Co., spark photographs of nozzles blowing glass wool, 1933
- Vol. 162, Owens-Illinois Glass Co., comparative transmission of heating effect from solar radiation through standard steel sash and "O.-I." glass block, 1933
- BOX 297** Vol. 163, Fibre Conduit Co., process and product of Wilson Leather Co., 1935 (2 folders)
- Vol. 164, Merrimac Chemical Co., comparison of processes for making butyl alcohol, 1935

- Vol. 165, Merchants Refrigerating Co., effects of current trends in reduction of quick frozen foods, eggs, and green fruit on warehouse occupancy, parts I-III, 1938  
(3 folders)
- BOX 298** Vol. 166, Merchants Refrigerating Co., economic aspects of proposed fish freezer for Fulton Market, 1938
- Vol. 167, United Gas Improvement Co., investigation of developmental program for manufacture of oil gas and other hydrocarbon products suitable for fuels, chemical intermediates, resin raw material, and solvents, 1938
- Vol. 168, General Aniline and Film Corp., trade position, products, research, and patents of Winthrop Chemical Co., 1942
- Vol. 169, General Aniline and Film Corp., trade position, products, research and patents of Alab Pharmaceutical Co., 1942
- Vol. 171, Puerto Rico Development Co., proposed edible oil plant, 1943
- Series B
- Unbound
- Vol. 5, Craton and Knight Co., leather problems, 1927  
(2 folders)
- BOX 299** Vol. 6, Lever Brothers Co., manufacture and distribution of soap products, 1938-1946
- Vol. 7, Martin-Dennis Co., manufacture of bichromate and its derivatives, 1928-1942  
(3 folders)
- Vol. 8, Thermoid Rubber Co., development of brake linings, 1928-1931  
pp. 1-460  
(3 folders)
- BOX 300** pp. 461-591
- Vol. 9, Owens-Illinois Glass Co., glass research, 1931-1932  
(4 folders)
- Vol. 10, E. I. du Pont de Nemours and Co., litigation over Duco lacquer patents, 1932  
pp. 1-188  
(2 folders)
- BOX 301** pp. 189-383
- Vol. 11, Lever Brothers Co., research on shortenings, 1932  
(3 folders)
- Vol. 12, E. I. du Pont de Nemours and Co., cellophane patent suit litigation, 1932  
pp. 1-329  
(3 folders)
- BOX 302** pp. 330-410
- Vol. 16, Penick and Ford, available iron in foods, 1937-1938  
(6 folders)
- BOX 303** Vol. 17, Bristol-Myers Co., laxatives, 1937-1945  
(3 folders)
- Vol. 18, National Feldspar Association, markets for feldspar, 1937-1938  
(2 folders)
- Vol. 19, F. Eberstadt and Co., technical advice for Chemical Fund, 1938-1941  
pp. 1-134
- BOX 304** pp. 135-858  
(4 folders)
- Vol. 20, General Motors Corp., comparison of regular and cold-wall Frigidaires, 1938-1939

	pp. 1-250 (2 folders)
BOX 305	pp. 251-501 (2 folders) Vol. 21, Bristol-Myers Co., investigation of keratin, 1939-1940 (4 folders)
BOX 306	pp. 1-905 pp. 905-1424 (2 folders) Vol. 22, General Printing Ink, inks and pigments, 1939-1940 (3 folders) Vol. 23, Bristol-Myers Co., clinical research on keratin and wound healing, 1939-1944 pp. 1-291 (2 folders)
BOX 307	pp. 292-960 (5 folders) Vol. 24, Dow Chemical Co., glycine, 1939-1940 (2 folders)
BOX 308	Vol. 25, A. B. Dick Co., ink and stencils, 1940-1948 (4 folders)
BOX 309	<b>Miscellany, 1891-1973</b> Miscellaneous reports and certificates of analysis, a lecture, photographs, chemical abstracts, and stock market material. Arranged by type of material and alphabetically therein by subject, name of company, or type of report.
BOX 309	Chemical abstracts, cellulose and paper, 1909-1916 (2 folders) Lecture, inaugural Arthur Dehon Little Memorial Lecture by Edward V. Appleton, Cambridge, Mass., 1946 Photographs, Cancer Chemotherapy Screening Project, n.d. Reports Annual, 1917, 1973 Blair and Co., "Hydrochlorination and Esterification of Tertiary Alcohols...from Vapor Phase Cracking," supplemental report, case no. 25922A, 1926 Certificates of analysis Carruth, H.P., fourdriner wire, 1906-1908 Lewis, Frank, wood washings, 1891 Edison Electric Illuminating Co., "Acid Bearing Fog from Kneeland Steam Plant," case No. 30588, 1932 <i>See also Container 147, Vol. 101</i> Hammermill Paper Co., "Recommendations," 1910 <i>See also Container 61, Vol. 15</i> Lambert, B.A., "Possible Value of Trent Process for Deashing Coal as Applied to G.E. Problem," case no. 60085 (case no. 60085 is not part of these records), 1956 Magnolia Petroleum Co., "A-K Evaluation of Straight Run Cracked Gasolines from Several Crudes," case no. 33152, 1928 <i>See also Container 160, Vol. 114</i> Report to Arthur D. Little, Inc., from Industrial Commission, "On Norfolk-Portsmouth, Va. as a Manufacturing Location," 1925 Stock plan

Bequest of Little to Massachusetts Institute of Technology, Cambridge, Mass., 1935