

LIST OF APPENDIXES

		Page
Appendix 1	Chemistry Subject Syllabus	86
Appendix 2	Core Competence and Basic Competence For Chemistry Subject Grade XI for Senior High School/Madrasah Aliyah Base on the 2013 Curriculum	90
Appendix 3	Invalidated Test Categories of Solubility and Solubility Product	93
Appendix 4	The Tabulation of Invalidated Questions Distribution	102
Appendix 5	Validated Test Categories of Solubility and Solubility Product	103
Appendix 6	The Tabulation of Validated Questions Distribution	108
Appendix 7	Research Instrument (in Bahasa) of Invalidated Multiple Choices Questions	109
Appendix 8	Research Instrument (in Bahasa) of Validated Multiple Choices Questions	117
Appendix 9	Lesson Plan of Guided Discovery-Inquiry Laboratory Lesson	121
Appendix 10	Lesson Plan of Direct Instruction	156
Appendix 11	Laboratory Activities of Guided Discovery-Inquiry Laboratory Lesson	188
Appendix 12	Observation Sheet of Students' Characters	200
Appendix 13	Validity Test Result	206
Appendix 14	Difficulty Level Test Result	208
Appendix 15	Discriminations Index Test Result	210
Appendix 16	Distracter Index Test Result	212
Appendix 17	Final Result of Multiple Choices Questions Selection	214
Appendix 18	Reliability Test Result	215
Appendix 19	Pretest and Posttest Scores of Experimental and Control Class	217

Appendix 20	Normalized Gain of Experimental and Control Class	218
Appendix 21	Statistical Descriptives of Pretest and Posttest in Experimental and Control Class	220
Appendix 22	Tabulation of Students' Characters Scores in Experimental and Control Class	222
Appendix 23	Students' Characters Total Scores of Experimental and Control Class	232
Appendix 24	Statistical Descriptives of Students' Characters Scores in Experimental and Control Class	233
Appendix 25	Normality Test Result of Pretest, Posttest, Gain, and Students Characters Scores of Experimental and Control Class	235
Appendix 26	Homogeneity Test Result of Pretest, Posttest, Gain, and Students Characters Scores of Experimental and Control Class	249
Appendix 27	Hypotheses Test Result	251
Appendix 28	Correlation between Students' Achievement and Students' Characters Development	258
Appendix 29	Documentations	259
Appendix 30	Letter of Confirmation To Be Thesis Supervisor	264
Appendix 31	Letter of Approval for Conducting Research from FMIPA Unimed	265
Appendix 32	Letter of Approval for Conducting Research from Dinas Pendidikan, Pemuda, dan Olahraga Kabupaten Deli Serdang	266
Appendix 33	Letter of Confirmation for Having Conducted Research from SMA Negeri 1 Percut Sei Tuan	267
Appendix 34	Letter of Confirmation for Having Conducted Research Instrument Validation from SMA Negeri 5 Binjai	268
Appendix 35	Letter of Recommendation for Students' Characters Observation	269
Appendix 36	Letter of Recommendation for Content Validation	270