···	
Summary of resu ts of gas producer trial 56. Practical value of the gas produced.	PAGE
Practical value of the gas produced	40
Conclusions.	42
	48
PART II.—Boiler Tests.	
Object of tests	
Method of conducting tests.	49
Preliminary measures	50
Duration of trial	50
Starting and stopping the trial. Coal consumption; ash and refuse removed	50
Coal consumption; ash and refuse removed	52
SamplingFeed-water	53
Feed-waterQuality of steam	53
Quality of steam Draft	53
DraftFlue temperature	53 53
Sampling and analysis as a	53
Equipment of plant	54
Boiler	54
Apparatus for managing food	54
Draft	57
Results of boiler trials	58
lignitic fuels at McGill train.	58
Effect of moisture	64
Conclusions.	67
	73
Appendix,	
Boiler trials, 51, 52, 53, 54, and 55	105 105
Tables.	
Table I. Comparative analysis showing	
Table I. Comparative analysis showing suitability of the fuels tested for use in a double zone gas producer II. Comparative efficiency ratio of heat of gas produced to heat of coal charged	17
heat of coal charged	
Korting gas and	21
" IV. Abstract of results of boiler trials at Ottawa. V. Boiler trials 51 to 55, at Ottawa.	14
per 1000 pounds of account and clinker,	50
"VI. Comparative record of boiler trials at McGill University, and Fuel Testing Station, Ottawa	i3
6 de la composition, Ottawa	6