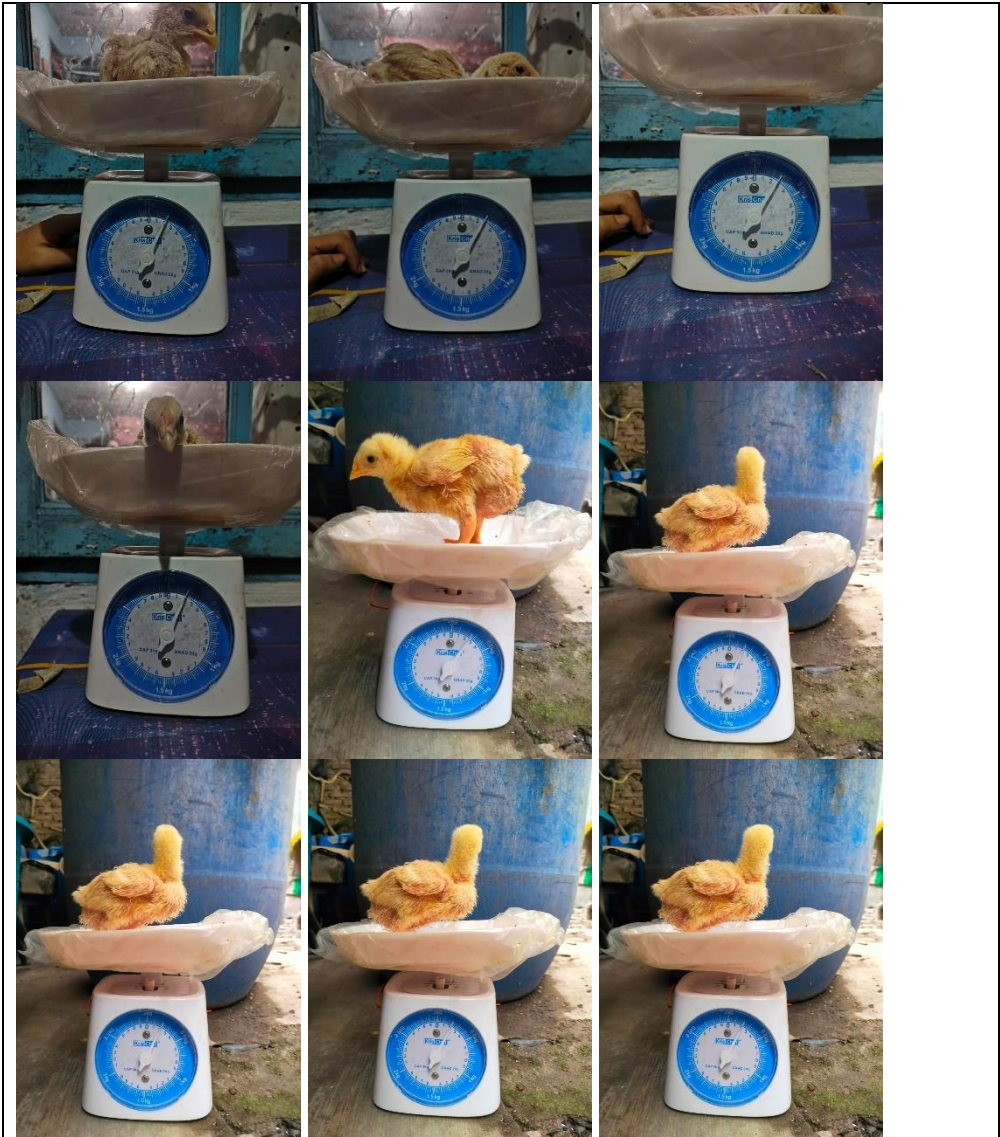
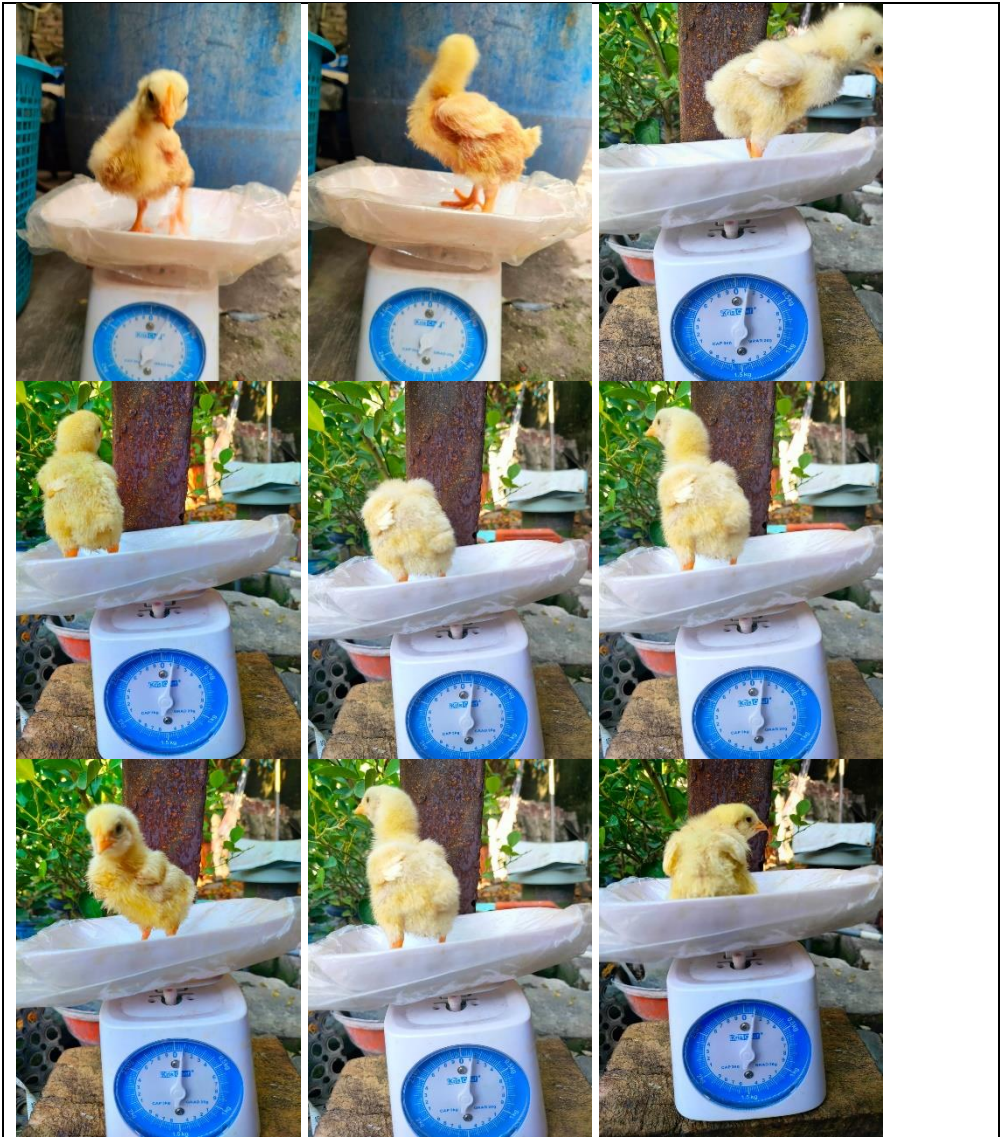


LAMPIRAN



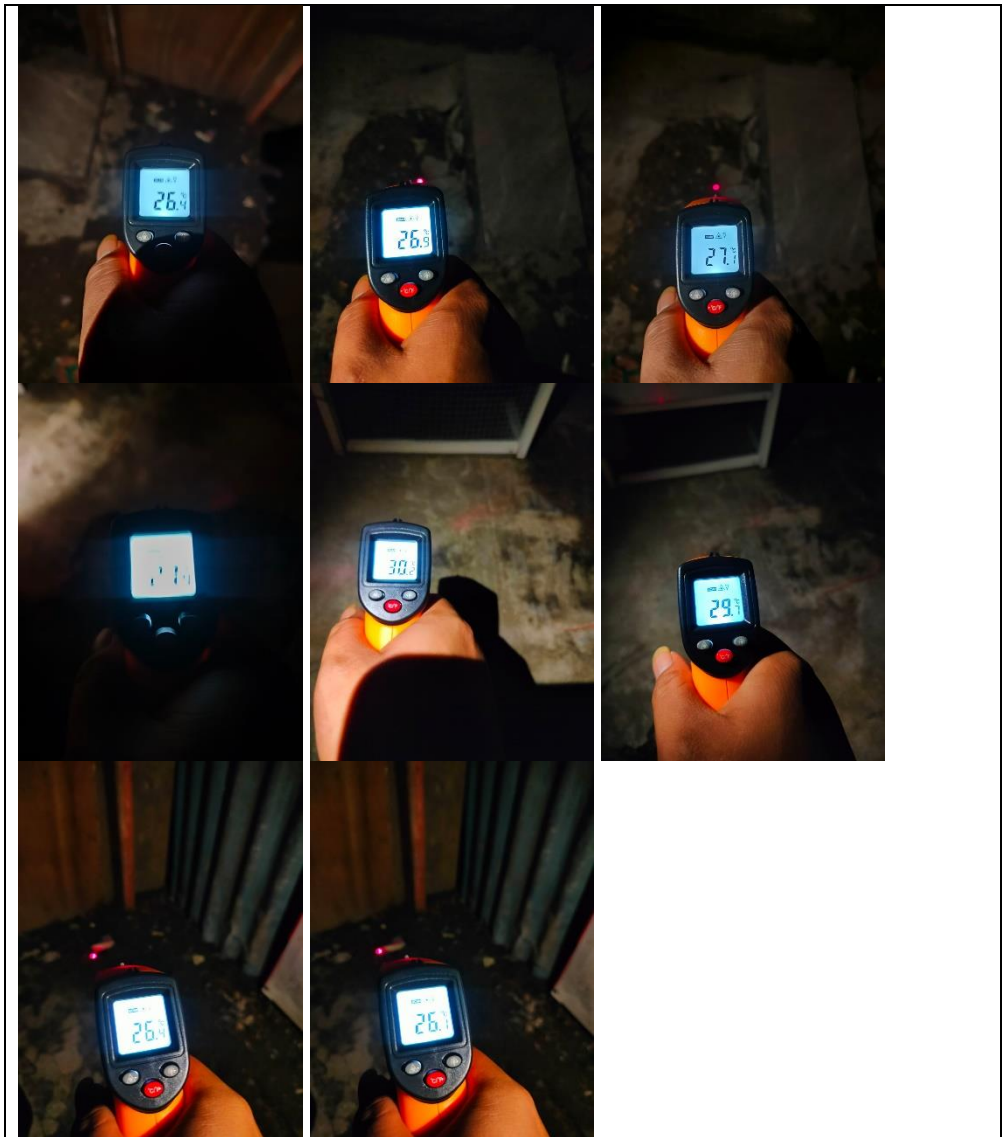






Lampiran 1. 1 Pertimbangan anak ayam usia 0 – 12 hari





Lampiran 1. 2 Pengukurann suhu disekitar kandang pemakain alat pemanas diseluruh posisi pemetaan



Lampiran 1. 3 Pengujian pemanas kandang ayam menggunakan heater



Lampiran 1. 4 Pengujiann pertumbuhan anak ayam tanpa menggunakan pemanas



Lampiran 1. 5 Alat pemanas kandang ayam menggunakan heater

T. K	Density (ρ) kg/m ³	Specific Heat Capacity (cp) kJ/kg.K	Dynamic Viscosity (u) kg/m.s x 10 x ⁵	Kinematic Viscosity (ν) x10 ⁴ m ² /s	Thermal Conductivity (k) W/m.K	a (m ² /s x 10 ⁴)	Prandtl Number (Pr)
100	36.010	10.266	0.6924	1.923	0.009246	0.02501	0.770
150	23.675	10.099	10.283	4,343	0.013735	0.05745	0.753
200	17.684	10.061	13.289	7,49	0.01809	0.10165	0.739
250	14.128	10.053	15.990	11.31	0.02227	0.15675	0.722
300	11.774	10.057	18.462	15.69	0.02624	0.22160	0.708
350	0.9980	10.090	2.075	20.76	0.03003	0.2983	0.697
400	0.8826	10.140	2.286	25.90	0.03365	0.3760	0.689
450	0.7833	10.207	2.484	31.71	0.03707	0.4222	0.683
500	0.7048	10.295	2.671	37.90	0.04038	0.5564	0.680
550	0.6423	10.392	2,848	44.34	0.04360	0.6532	0.680
600	0.5879	10.551	3,018	51.34	0.04659	0.7512	0.680
650	0.5430	10.635	3.177	58.51	0.04953	0.8578	0.682
700	0.5030	10.752	3.332	66.25	0.05230	0.9672	0.684
750	0.4709	10.856	3.481	73.91	0.05509	10.774	0.686

Lampiran 1. 6 Tabel sifat sifat udara

Temperature (T)	Density (ρ) kg/m ³	Dynamic Viscosity (u) x10 ³ Pa.s	Kinematic Viscosity (ν) x10 ⁻⁶ m ² /s	Specific Heat Capacity (cp) kJ/kg.K	Thermal Conductivity (k) W/m.K	Prandtl Number (Pr)
25	997.05	0.890	0.893	4.182	0.607	6.13
28	996,21	0.834	0,827	4.180	0.612	5.69
30	995.65	0.797	0.801	4.180	0.616	5.41
33	994,68	0.750	0.754	4.179	0.6202	5.05
35	994.04	0.719	0.724	4.179	0.623	4.82

Lampiran 1. 7 Tabel Sifat sifat air