

**-Lampiran 2 : Dokumentasi Hasil Pengujian Sensor**



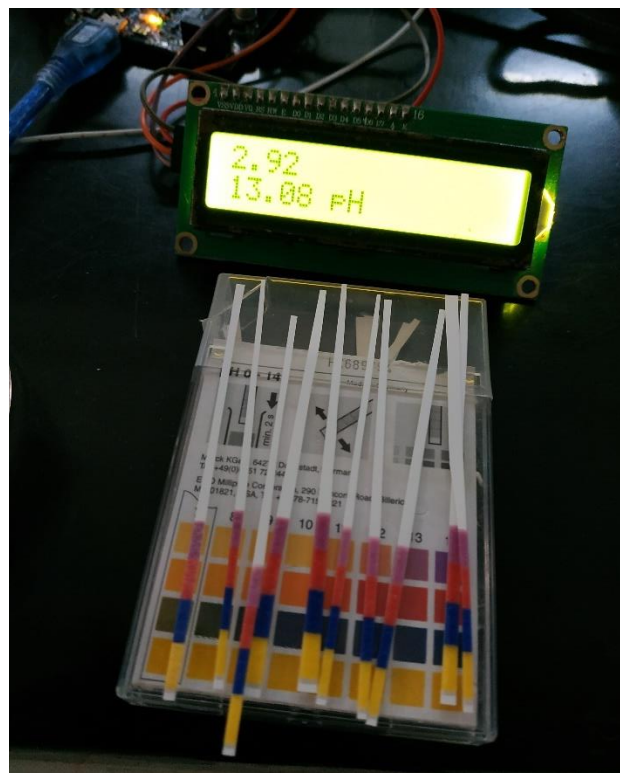
*Gambar 1 Proses Pengujian Sensor Suhu*



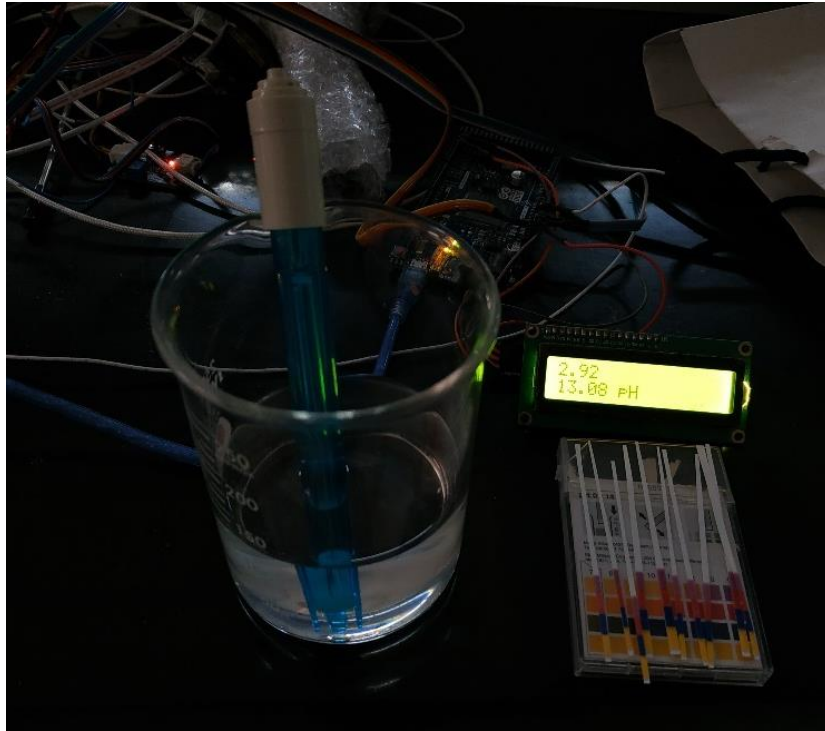
*Gambar 2 Proses Pegujian Sensor pH 5*



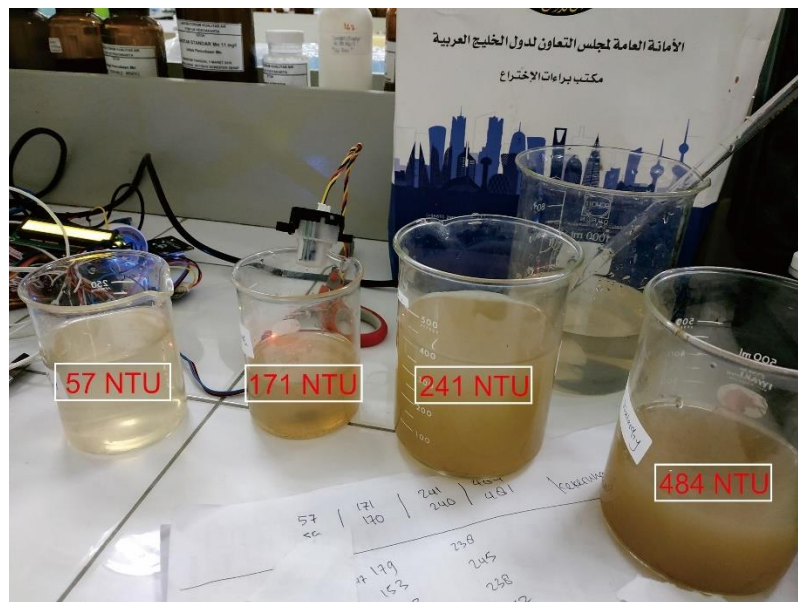
*Gambar 3 Proses Pegujian Sensor pH 7*



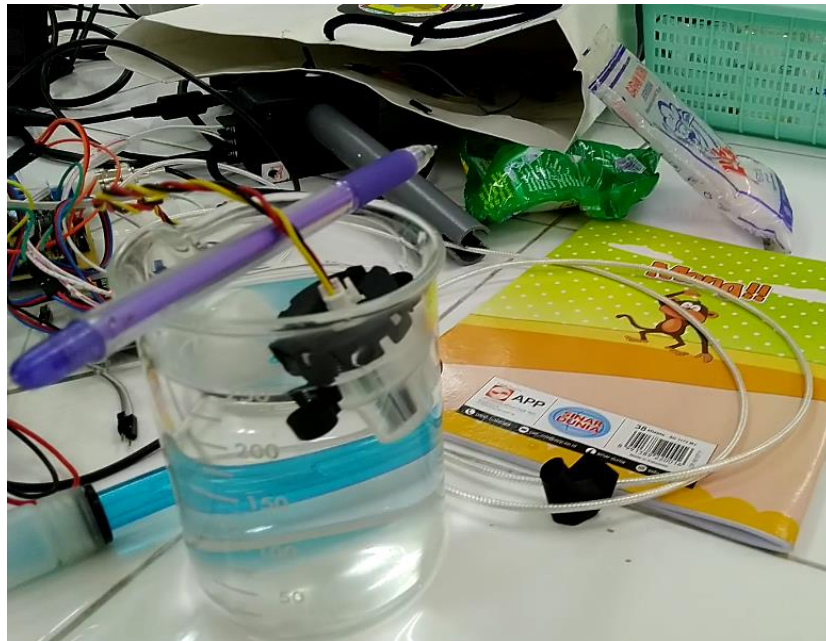
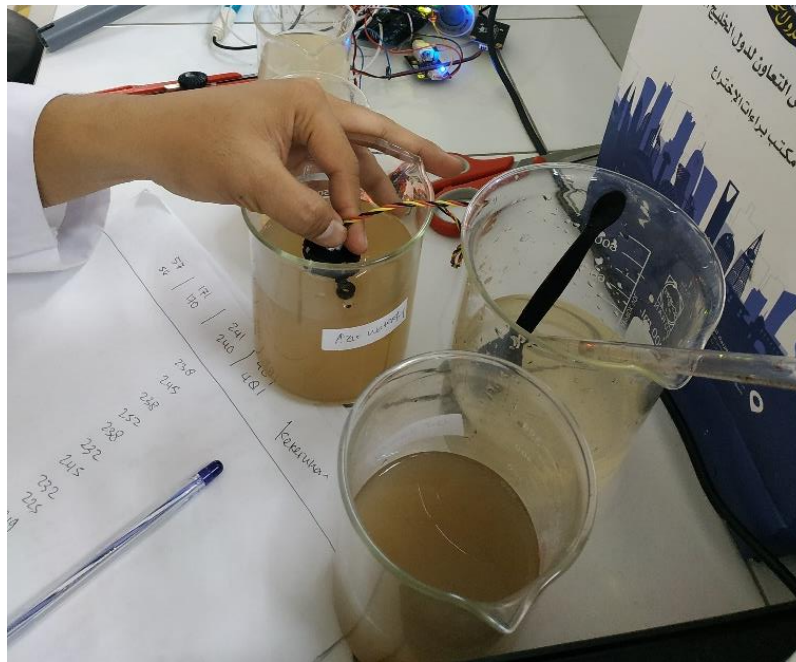
*Gambar 4 Proses Pegujian Sensor pH 13*



*Gambar 5 Proses Pegujian Sensor pH 13*



*Gambar 6 Proses Pegujian Sensor Kekeruhan*



*Gambar 7 Proses Pegujian Sensor Kekeruhan*

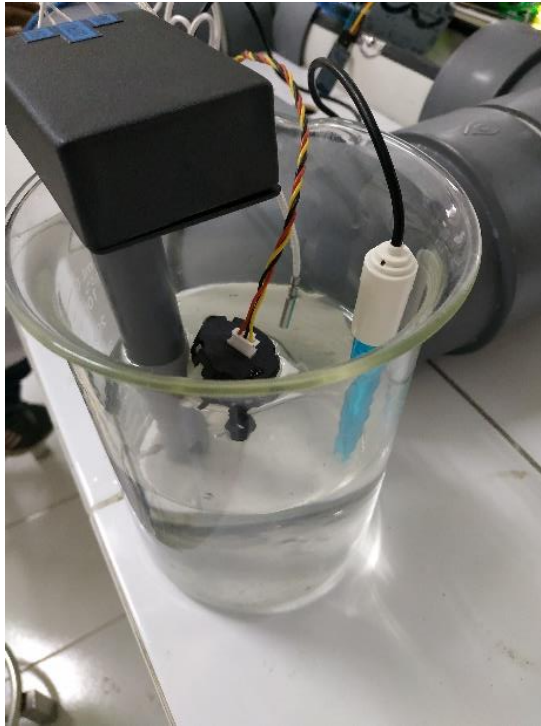




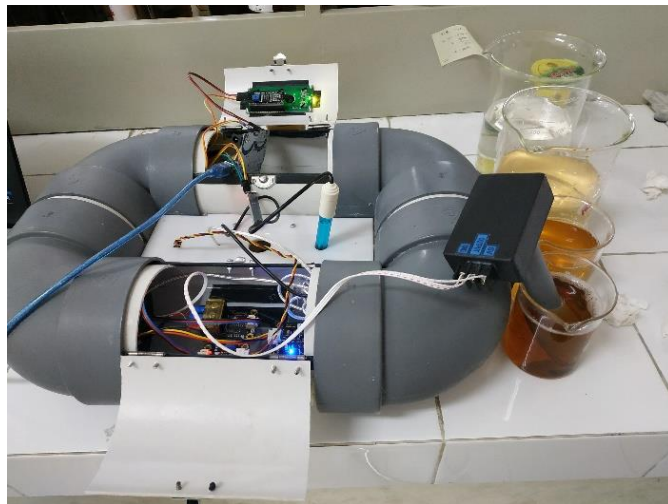
*Gambar 8 Proses Pegujian Sensor TDS dan Konduktivitas*



*Gambar 9 Proses Pengujian Keseluruhan Sensor*



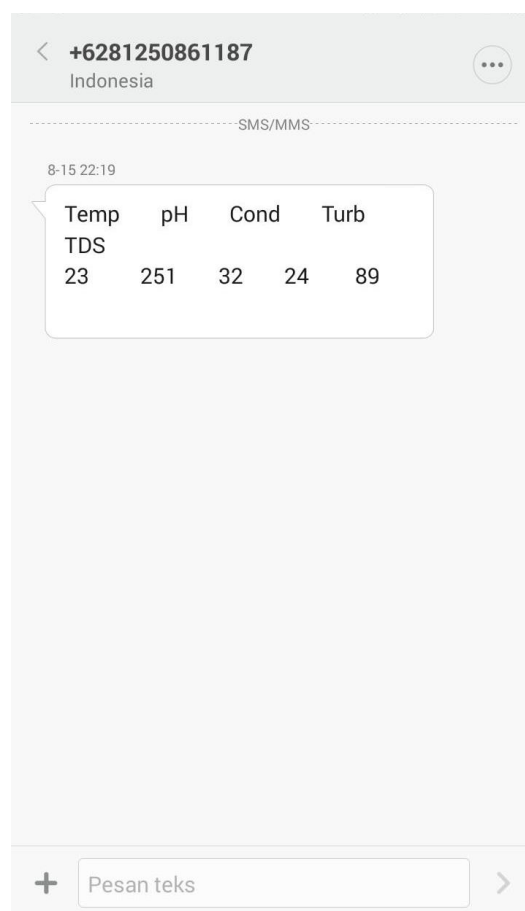
*Gambar 10 Proses Pengujian Keseluruhan Sensor*



*Gambar 11 Kalibrasi Sensor TDS dan Konduktivitas*



*Gambar 12 Display Hasil Pengukuran Melalui LCD 2 x 16*

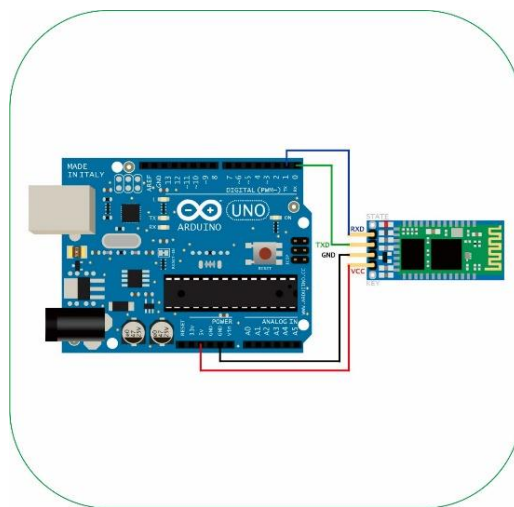


*Gambar 13 Display Hasil Pengukuran Melalui Modul GSM*

WatesQy				
WatesQy: Temp	pH	Cond	Turb	TDS
WatesQy: 24	251	0.33	25	84
WatesQy: Temp	pH	Cond	Turb	TDS
WatesQy: 23	251	0.34	26	80
WatesQy: Temp	pH	Cond	Turb	TDS
WatesQy: 24	251	0.30	21	87
WatesQy: Temp	pH	Cond	Turb	TDS
WatesQy: 23	251	0.35	22	80
WatesQy: Temp	pH	Cond	Turb	TDS
WatesQy: 23	251	0.32	24	89
WatesQy: Temp	pH	Cond	Turb	TDS
WatesQy: 22	251	0.27	25	89
WatesQy: Temp	pH	Cond	Turb	TDS
WatesQy: 23	251	0.35	23	87
WatesQy: Temp	pH	Cond	Turb	TDS
WatesQy: 23	251	0.30	23	80
WatesQy: Temp	pH	Cond	Turb	TDS
WatesQy: 23	251	0.36	22	89
WatesQy: Temp	pH	Cond	Turb	TDS
WatesQy: 24	251	0.25	22	83
WatesQy: Temp	pH	Cond	Turb	TDS
WatesQy: 24	251	0.36	26	88
WatesQy: Temp	pH	Cond	Turb	TDS
WatesQy: 23	251	0.30	21	81
WatesQy: Temp	pH	Cond	Turb	TDS
WatesQy: 23	251	0.35	25	88
WatesQy: Temp	pH	Cond	Turb	TDS
WatesQy: 24	251	0.32	21	80
WatesQy: Temp	pH	Cond	Turb	TDS
WatesQy: 23	251	0.35	25	89

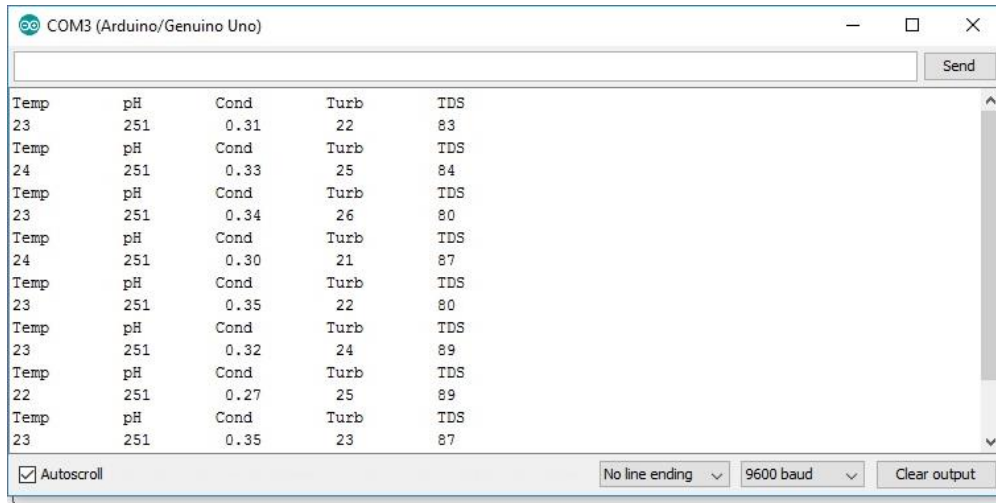
type in command

*Gambar 14 Display Hasil Pengukuran Melalui Modul Bluetooth*



*Gambar 15 Aplikasi Android Arduino Bluetooth Controller*





*Gambar 16 Tampilan Pada Dekstop*



*Gambar 17 WatesQy Tampak Samping*



*Gambar 18 WatesQy Tampak Atas*