



Berita Acara Aktivitas Pembelajaran

Mata Kuliah : MTK6204 Kimia Fisika Kelas : TP-A (01)
Ruang : AD 04 Sutan Asin Dosen : 3059 Dr. Reno Pratiwi, S.T., M.T.
Hari : Tuesday NIDN-NIK Dosen : 0330107203-3059/Usakti
Waktu : 13:00:00 - 14:50:00 Periode : Genap 2025/2026 (R)

Sesi Ke	Tanggal	Waktu	Jenis Sesi	Aktivitas	Tugas Mahasiswa	Evaluasi	Hdr	Skt	Alp	Dsp
1	24-02-2026	13:00-13:00	Tatap Muka	Introduction, persamaan keadaan gas ideal	Menyimak, diskusi tanya jawab		34	0	3	0
2	03-03-2026	13:00-13:00	Tatap Muka	persamaan keadaan real gas	menyimak, diskusi tanya jawab		35	1	1	0
3	10-03-2026	13:00-13:00	Tatap Muka	Persamaan gas dengan faktor kompresibilitas, hukum dalton	menyimak, diskusi tanya jawab		31	2	4	0
4	17-03-2026	13:00-13:00	Tatap Muka	persamaan zat cair, hukum clausius clapeyron, hukum henry dan raoult	menyimak, diskusi tanya jawab		27	0	10	0
5	24-03-2026	13:00-13:00	Tatap Muka	Sifat Koligatif larutan	menyimak, diskusi tanya jawab		28	0	9	0
6	31-03-2026	13:00-13:00	Tatap Muka	diagram fasa dan kaidah Gibss	menyimak, diskusi tanya jawab		27	0	9	0
7	14-04-2026	13:00-13:00	Tatap Muka	Memahami dan membaca diagram fasa	Menyimak, diskusi tanya jawab	Tugas I	35	0	2	0
8	21-04-2026	13:00-13:00	Tatap Muka	Ujian Tengah Semester	Mengerjakan soal UTS	Nilai UTS	37	0	0	0
9	28-04-2026	13:00-13:00	Tatap Muka	Tegangan Permukaan	Menyimak, diskusi tanya jawab		31	1	5	0
10	05-05-2026	13:00-13:00	Tatap Muka	KUIS	mengerjakan kuis yang diberikan		35	0	1	0
11	11-05-2026	13:00-13:00	Tatap Muka	Perhitungan Tegangan Permukaan	Menyimak, diskusi tanya jawab		27	0	10	0
12	19-05-2026	13:00-13:00	Tatap Muka	Koloid - Emulsi	Menyimak, diskusi tanya jawab		37	0	0	0
13	26-05-2026	13:00-13:00	Tatap Muka	Surfactant	Menyimak, diskusi tanya jawab		31	0	6	0
14	09-06-2026	13:00-13:00	Tatap Muka	Korosi dan Scale	Menyimak, diskusi tanya jawab		31	0	6	0
15	16-06-2026	13:00-13:00	Tatap Muka	Diskusi studi kasus Surface Tension-Surfactant-Koloid Emulsi-Corrosion Scale	Presentasi Kelompok	Nilai Presentasi	37	0	0	0
16	21-04-2026	13:00-13:00	Ujian Tengah Semester	Hadir dalam pelaksanaan ujian	Mahasiswa mengerjakan soal ujian	Pelaksanaan ujian berjalan dengan tertib	36	0	1	0
17	10-07-2026	13:00-13:00	Ujian Akhir Semester	Hadir dalam pelaksanaan ujian	Mahasiswa mengerjakan soal ujian	Pelaksanaan ujian berjalan dengan tertib	38	0	0	0

Jakarta, 02-08-2026

Dosen Pengasuh

3059 Dr. Reno Pratiwi, S.T., M.T.



PROGRAM STUDI TEKNIK PERMINYAKAN
FAKULTAS TEKNOLOGI KEBUMIHAN DAN ENERGI
UNIVERSITAS TRISAKTI

KAMPUS A GEDUNG D LT 5 KABAG TU FTKE Jakarta Barat DKI Jakarta
Telp: 62-21-5663232
Email: ftke@trisakti.ac.id

Daftar Hadir Mahasiswa

Mata Kuliah : MTK6204 Kimia Fisika Kelas : TP-A (01)
Ruang : AD 04 Sutan Asin Dosen : 3059 Dr. Reno Pratiwi, S.T., M.T.
Hari : Tuesday NIDN-NIK Dosen : 0330107203-3059/Usakti
Waktu : 13:00:00 - 14:50:00 Periode : Genap 2025/2026 (R)

No	NIM	Nama Mahasiswa	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
			24-02-2026 01:00	03-03-2026 01:00	10-03-2026 01:00	17-03-2026 01:00	24-03-2026 01:00	31-03-2026 01:00	14-04-2026 01:00	21-04-2026 01:00	28-04-2026 01:00	05-05-2026 01:00	11-05-2026 01:00	19-05-2026 01:00	26-05-2026 01:00	09-06-2026 01:00	16-06-2026 01:00
1	071002200057	MAIKEL NUH NOEL EREGUA	Hdr	Hdr	Alp	Alp	Alp	Hdr	Alp	Hdr	Alp	Alp	Alp	Hdr	Alp	Alp	Hdr
2	071002400007	EDWARD SILAS NAINGGOLAN	Hdr	Hdr	Alp	Alp	Alp	Alp	Hdr	Hdr	Alp	Alp	Alp	Hdr	Alp	Alp	Hdr
3	071002400027	CATTLEYA AURORA AZZAHRA	Hdr	Hdr	Alp	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr
4	071002400063	JOCKY PRATAMA	Hdr	Hdr	Skt	Hdr	Hdr	Hdr	Hdr	Hdr	Alp	Hdr	Alp	Hdr	Alp	Alp	Hdr
5	071002400068	BINTANG PUTRANEGARA	Alp	Alp	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr
6	071002500002	DIMAS FADILLAH KUSUMA WARDANA	Hdr	Hdr	Hdr	Alp	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Alp	Hdr	Hdr
7	071002500008	SYLFANI LAU MELIALA	Hdr	Hdr	Hdr	Hdr	Hdr	Alp	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr
8	071002500009	THARA AISYAH RINALDY	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr
9	071002500010	ABBIGAIL AISYAH DORAN	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr
10	071002500012	AHMAD MAULIDI SULTON	Alp	Hdr	Alp	Hdr	Hdr	Alp	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr
11	071002500015	DIMAS MUTIARA PREMANOA	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr
12	071002500017	ANDIKA ZYFA PRATAMA	Hdr	Hdr	Hdr	Hdr	Alp	ljn	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr
13	071002500018	ANDREA MUHAMMAD IQBAL	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr
14	071002500019	ANDRI OLA SAPUTRA BANGSAWAN	Hdr	Hdr	Hdr	Alp	Alp	Alp	Alp	Hdr	Alp	Hdr	Alp	Hdr	Alp	Alp	Hdr
15	071002500021	ARDIANO FAREL BINTORO	Hdr	Hdr	Hdr	Alp	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr
16	071002500024	HASIANNA ELISABETH O. NABABAN	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr
17	071002500025	DE JESUS MESIAS DAGA SARA BHATO	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr
18	071002500026	ENZO ADRIAN DEFIN	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr
19	071002500030	HAFIZH SHANDY PRATAMA	Hdr	Hdr	Hdr	Alp	Hdr	Alp	Hdr	Hdr	Hdr	Hdr	Alp	Hdr	Hdr	Hdr	Hdr
20	071002500032	RAHMAN HAKIM FAHCHRURROZI	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr
21	071002500048	RADEN MAHESA DIHAN	Hdr	Skt	Hdr	Hdr	Hdr	Alp	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr
22	071002500049	NAFIL ANDIKA WINARDI	Hdr	Hdr	Hdr	Alp	Alp	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Alp	Hdr
23	071002500053	RAHMAT ABDUL KHAKIM	Hdr	Hdr	Hdr	Hdr	Hdr	Alp	Hdr	Hdr	Hdr	Hdr	Alp	Hdr	Hdr	Hdr	Hdr
24	071002500068	ORYZA RADITYA ARRAIYAN	Hdr	Hdr	Hdr	Alp	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Alp	Hdr	Hdr
25	071002500080	GHENDYS NAJWA W	Hdr	Hdr	Hdr	Hdr	Hdr	Alp	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr
26	071002500082	ILHAM SATRIA RAHMAN	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr
27	071002500083	JIHAN NADILA	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Alp	Hdr	Hdr	Hdr	Hdr
28	071002500086	MUHAMMAD RAIHAN ZHAFARI LUTFIANTO	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr
29	071002500089	RADEN DELI ZENITHKHAN GINTING	Hdr	Hdr	Hdr	Hdr	Alp	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr
30	071002500090	RAITAMA GEGAR GUNAWAN	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Skt	Hdr	Alp	Hdr	Hdr	Hdr	Hdr
31	071002500091	RAYYA FAEeza SAMUDRO	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr
32	071002500095	ZAIDAN ABDULLAH FATTAH	Hdr	Hdr	Alp	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr
33	071002500105	ILHAM RIZKI RAIHAN	Hdr	Hdr	Hdr	Alp	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Alp	Hdr	Hdr	Hdr	Hdr
34	071002500109	SULTHON AL FAYYAD	Hdr	Hdr	Hdr	Hdr	Alp	Alp	Hdr	Hdr	Hdr	Hdr	Alp	Hdr	Hdr	Hdr	Hdr
35	071002500116	M.FARREL ADJA DWIANGGARA	Alp	Hdr	Hdr	Hdr	Alp	Hdr	Hdr	Hdr	Alp	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr
36	071002500117	AHMAD RAZAAN NURBAWONO	Hdr	Hdr	Hdr	Alp	Alp	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	Alp	Hdr	Hdr
37	071002500118	SHALUNA ZAKIA BALQIS SASMIKO	Hdr	Hdr	Skt	Hdr	Hdr	Hdr	Hdr	Hdr	Hdr	ljn	Hdr	Hdr	Hdr	Alp	Hdr
Jumlah Hadir			34	35	31	27	28	27	35	37	31	35	27	37	31	31	37

Tidak dibenarkan menambahkan peserta kuliah

Jakarta, 02-08-2026

Dosen Pengasuh

3059 Dr. Reno Pratiwi, S.T., M.T.

DAFTAR NILAI																								
Nama Matakuliah					: MTK6204-Kimia Fisika																			
sks					: 2.00																			
Dosen Pengampu					: 3059 Dr. Reno Pratiwi, S.T., M.T.																			
NIDN-NIK					: 0330107203-3059/Usakti																			
Semester					: Genap 2025/2026 (R)																			
No	Nama Mahasiswa	NIM	Prev. Grade	Kehadiran %	KAD: (1) Memahami pengertian surfaktan, mekanisme kerja dan penggunaannya di lapangan minyak PI: Memahami pengertian surfaktan, mekanisme kerja dan penggunaannya di lapangan minyak		KAD: (1) Memahami pengertian surfaktan, mekanisme kerja dan penggunaannya di lapangan minyak PI: Memahami pengertian surfaktan, mekanisme kerja dan penggunaannya di lapangan minyak		KAD: (1) Memahami tekanan uap zat cair, larutan ideal, sifat koligatif, serta penggunaan persamaan clausius clapeyron, hukum raoult, dan hukum henry PI: Paham penggunaan persamaan clausius clapeyron, hukum raoult, dan hukum Henry		KAD: (1) Memahami tekanan uap zat cair, larutan ideal, sifat koligatif, serta penggunaan persamaan clausius clapeyron, hukum raoult, dan hukum Henry PI: Paham penggunaan persamaan clausius clapeyron, hukum raoult, dan hukum Henry		KAD: (1) Memahami konsep diagram fasa dan pembacaannya, dalam aspek kuantitatif-kualitatif PI: Memahami konsep diagram fasa dan pembacaannya, dalam aspek kuantitatif-kualitatif		KAD: (1) Mampu memahami konsep tegangan permukaan dan relevansinya pada industri perminyakan, menentukan/menghitung besaran tegangan permukaan PI: Mampu memahami konsep tegangan permukaan dan relevansinya pada industri perminyakan, menentukan/menghitung besaran tegangan permukaan		KAD		KAD		Nilai Angka	Nilai Huruf	Lulus	Status
					Diskusi Entried by : Reno Pratiwi		Presentasi Kasus Entried by : Reno Pratiwi		Tugas 1 Entried by : Reno Pratiwi		Tugas 2 Entried by : Reno Pratiwi		Tugas 3 Entried by : Reno Pratiwi		Tugas 4 Entried by : Reno Pratiwi		Ujian Akhir Semester Entried by : Reno Pratiwi		Ujian Tengah Semester Entried by : Reno Pratiwi					
					Student Raw Mark (Total Mark : 100.00)	Mark (Percentage : 5.00 %)	Student Raw Mark (Total Mark : 100.00)	Mark (Percentage : 5.00 %)	Student Raw Mark (Total Mark : 100.00)	Mark (Percentage : 10.00 %)	Student Raw Mark (Total Mark : 100.00)	Mark (Percentage : 10.00 %)	Student Raw Mark (Total Mark : 100.00)	Mark (Percentage : 10.00 %)	Student Raw Mark (Total Mark : 100.00)	Mark (Percentage : 10.00 %)	Student Raw Mark (Total Mark : 100.00)	Mark (Percentage : 25.00 %)	Student Raw Mark (Total Mark : 100.00)	Mark (Percentage : 25.00 %)				
1	MAIKEL NUH NOEL EREGUA	071002200057	D,D	60.00	60.00	3.00	60.00	3.00	60.00	6.00	80.00	8.00	80.00	8.00					52.00	13.00	41.00	E	Fail	NR
2	EDWARD SILAS NAINGGOLAN	071002400007		40.00	50.00	2.50	50.00	2.50	50.00	5.00	80.00	8.00	80.00	8.00					22.00	5.50	31.50	E	Fail	NR
3	CATTLEYA AURORA AZZAHRA	071002400027	D	93.33	80.00	4.00	80.00	4.00	80.00	8.00	50.00	5.00	80.00	8.00	65.00	6.50	75.00	18.75	62.00	15.50	69.75	B	Pass	C
4	JOCKY PRATAMA	071002400063		66.67	60.00	3.00	60.00	3.00	60.00	6.00	70.00	7.00	80.00	8.00	65.00	6.50	40.00	10.00	50.00	12.50	56.00	E	Fail	NR
5	BINTANG PUTRANEGARA	071002400068		86.67	75.00	3.75	75.00	3.75	75.00	7.50	75.00	7.50	75.00	7.50	0.00	0.00	57.56	14.39	47.00	11.75	56.14	C	Pass	C
6	DIMAS FADILLAH KUSUMA WARDANA	071002500002		86.67	60.00	3.00	60.00	3.00	60.00	6.00	75.00	7.50	75.00	7.50	0.00	0.00	40.00	10.00	31.00	7.75	44.75	E	Pass	C
7	SYLFANI LAU MELIALA	071002500008		93.33	70.00	3.50	70.00	3.50	70.00	7.00	80.00	8.00	80.00	8.00	80.00	8.00	90.00	22.50	64.00	16.00	76.50	B+	Pass	C
8	THARA AISYAH RINALDY	071002500009		100.00	70.00	3.50	70.00	3.50	70.00	7.00	80.00	8.00	80.00	8.00	80.00	8.00	80.00	20.00	85.00	21.25	79.25	A-	Pass	C
9	ABBIGAIL AISYAH DORAN	071002500010		100.00	70.00	3.50	70.00	3.50	70.00	7.00	80.00	8.00	80.00	8.00	80.00	8.00	40.00	10.00	78.00	19.50	67.50	B-	Pass	C
10	AHMAD MAULIDI SULTON	071002500012		80.00	60.00	3.00	60.00	3.00	60.00	6.00	80.00	8.00	0.00	0.00	70.00	7.00	60.00	15.00	50.00	12.50	54.50	D	Pass	C
11	AMANDA MUTIARA PREMANOA	071002500015		100.00	65.00	3.25	65.00	3.25	65.00	6.50	80.00	8.00	80.00	8.00	80.00	8.00	75.00	18.75	68.00	17.00	72.75	B	Pass	C
12	ANDIKA ZYFA PRATAMA	071002500017		86.67	70.00	3.50	70.00	3.50	70.00	7.00	80.00	8.00	80.00	8.00	65.00	6.50	60.00	15.00	44.00	11.00	62.50	C+	Pass	C
13	ANDREA MUHAMMAD IQBAL	071002500018		100.00	60.00	3.00	60.00	3.00	60.00	6.00	80.00	8.00	80.00	8.00	80.00	8.00	90.00	22.50	56.00	14.00	72.50	B	Pass	C
14	ANDRI OLA SAPUTRA BANGSAWAN	071002500019		46.67	0.00	0.00	0.00	0.00	0.00	0.00	80.00	8.00	80.00	8.00	0.00	0.00					16.00	E	Fail	NR
15	ARDIANO FAREL BINTORO	071002500021		93.33	80.00	4.00	80.00	4.00	80.00	8.00	80.00	8.00	80.00	8.00	56.00	5.60	56.00	14.00	56.00	14.00	65.60	B-	Pass	C
16	HASIANNA ELISABETH O. NABABAN	071002500024		100.00	70.00	3.50	70.00	3.50	70.00	7.00	80.00	8.00	80.00	8.00	75.00	7.50	65.00	16.25	63.00	15.75	69.50	B	Pass	C
17	DE JESUS MESIAS DAGA SARA BHATO	071002500025		100.00	65.00	3.25	65.00	3.25	65.00	6.50	80.00	8.00	80.00	8.00	65.00	6.50	62.56	15.64	56.00	14.00	65.14	B-	Pass	C
18	ENZO ADRIAN DEFIN	071002500026		100.00	70.00	3.50	70.00	3.50	70.00	7.00	80.00	8.00	80.00	8.00	60.00	6.00	45.00	11.25	50.00	12.50	59.75	C	Pass	C
19	HAFIZH SHANDY PRATAMA	071002500030		80.00	60.00	3.00	60.00	3.00	60.00	6.00	80.00	8.00	80.00	8.00	80.00	8.00	65.00	16.25	45.00	11.25	63.50	C+	Pass	C

20	RAHMAN HAKIM FAHCHRURROZI	071002500032	100.00	65.00	3.25	65.00	3.25	65.00	6.50	80.00	8.00	80.00	8.00	80.00	8.00	100.00	25.00	56.00	14.00	76.00	B+	Pass	C
21	RADEN MAHESA DIHAN	071002500048	86.67	75.00	3.75	75.00	3.75	75.00	7.50	80.00	8.00	80.00	8.00	60.00	6.00	65.00	16.25	56.00	14.00	67.25	B-	Pass	C
22	NAFIL ANDIKA WINARDI	071002500049	80.00	70.00	3.50	70.00	3.50	70.00	7.00	80.00	8.00	0.00	0.00	56.00	5.60	45.00	11.25	46.00	11.50	50.35	D	Pass	C
23	RAHMAT ABDUL KHAKIM	071002500053	86.67	65.00	3.25	65.00	3.25	65.00	6.50	80.00	8.00	0.00	0.00	70.00	7.00	77.56	19.39	40.00	10.00	57.39	C	Pass	C
24	ORYZA RADITYA ARRAIYAN	071002500068	86.67	60.00	3.00	60.00	3.00	60.00	6.00	80.00	8.00	80.00	8.00	75.00	7.50	65.00	16.25	38.00	9.50	61.25	C	Pass	C
25	GHEMDYS NAJWA W	071002500080	93.33	60.00	3.00	60.00	3.00	60.00	6.00	80.00	8.00	80.00	8.00	60.00	6.00	65.00	16.25	56.00	14.00	64.25	C+	Pass	C
26	ILHAM SATRIA RAHMAN	071002500082	100.00	60.00	3.00	60.00	3.00	60.00	6.00	80.00	8.00	80.00	8.00	60.00	6.00	65.00	16.25	56.00	14.00	64.25	C+	Pass	C
27	JIHAN NADILA	071002500083	93.33	70.00	3.50	70.00	3.50	70.00	7.00	80.00	8.00	80.00	8.00	75.00	7.50	80.00	20.00	56.00	14.00	71.50	B	Pass	C
28	MUHAMMAD RAIHAN ZHAFARI LUTFIANTO	071002500086	100.00	60.00	3.00	60.00	3.00	60.00	6.00	80.00	8.00	80.00	8.00	80.00	8.00	75.00	18.75	56.00	14.00	68.75	B	Pass	C
29	RADEN DELI ZENITHKHAN GINTING	071002500089	93.33	65.00	3.25	65.00	3.25	65.00	6.50	80.00	8.00	80.00	8.00	65.00	6.50	65.00	16.25	56.00	14.00	65.75	B-	Pass	C
30	RAITAMA GEGAR GUNAWAN	071002500090	86.67	80.00	4.00	80.00	4.00	80.00	8.00	80.00	8.00	0.00	0.00	80.00	8.00	80.00	20.00	56.00	14.00	66.00	B-	Pass	C
31	RAYYA FAEEZA SAMUDRO	071002500091	100.00	60.00	3.00	60.00	3.00	60.00	6.00	80.00	8.00	80.00	8.00	75.00	7.50	80.00	20.00	53.00	13.25	68.75	B	Pass	C
32	ZAIDAN ABDULLAH FATTAH	071002500095	93.33	65.00	3.25	65.00	3.25	65.00	6.50	0.00	0.00	0.00	0.00	65.00	6.50	75.00	18.75	56.00	14.00	52.25	D	Pass	C
33	ILHAM RIZKI RAIHAN	071002500105	86.67	80.00	4.00	80.00	4.00	80.00	8.00	80.00	8.00	80.00	8.00	75.00	7.50	80.00	20.00	51.00	12.75	72.25	B	Pass	C
34	SULTHON AL FAYYAD	071002500109	80.00	65.00	3.25	65.00	3.25	65.00	6.50	80.00	8.00	80.00	8.00	70.00	7.00	75.00	18.75	44.00	11.00	65.75	B-	Pass	C
35	M.FARREL ADJA DWIANGGARA	071002500116	80.00	75.00	3.75	75.00	3.75	75.00	7.50	80.00	8.00	80.00	8.00	60.00	6.00	56.00	14.00	56.00	14.00	65.00	B-	Pass	C
36	AHMAD RAZAAN NURBAWONO	071002500117	80.00	80.00	4.00	80.00	4.00	80.00	8.00	0.00	0.00	0.00	0.00	60.00	6.00	57.56	14.39	56.00	14.00	50.39	D	Pass	C
37	SHALUNA ZAKIA BALQIS SASMIKO	071002500118	80.00	60.00	3.00	60.00	3.00	60.00	6.00	80.00	8.00	80.00	8.00	65.00	6.50	62.56	15.64	55.00	13.75	63.89	C+	Pass	C

Keterangan:

Range Nilai Angka	Nilai Huruf
80.00 - 100.00	A
77.00 - 79.99	A-
74.00 - 76.99	B+
68.00 - 73.99	B
65.00 - 67.99	B-
62.00 - 64.99	C+
56.00 - 61.99	C
45.00 - 55.99	D