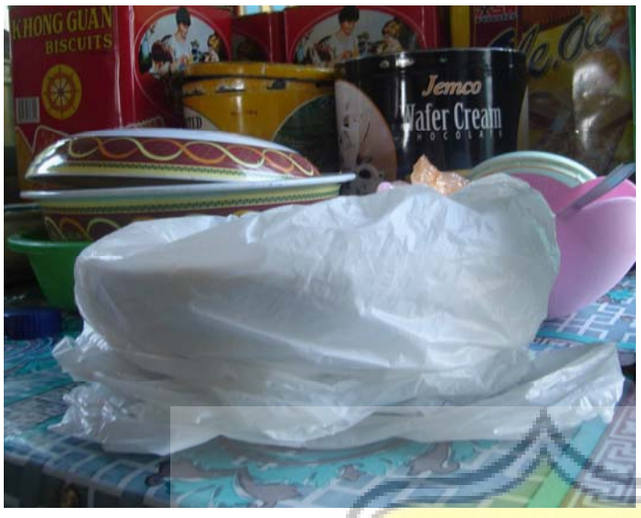
7. LAMPIRAN

Lampiran 1. Hasil Survei

- Foto Kondisi Plastik Pembungkus



- Jumlah dan Frekuensi Pengunjung

Hari ke-	Pengunjung pada jam						Total penjualan	
	6	7	8	9	10	11	Makan di tempat	dibungkus
1	80	49	36	-	-	-	165	188
2	65	66	55	45	9	9	249	171
3	40	59	64	34	21	7	225	198
4	65	70	60	58	31	7	291	223
5	94	117	104	75	-	-	390	227
6	38	61	42	61	13	-	214	95
7	17	37	30	26	13	13	136	85
Rata-rata							238.57	169.57

Keterangan:

- Keramaian paling tinggi terjadi pada pagi hari, terutama pada pukul 07.00-08.00 WIB
- Makan secara singkat, minum, pulang (± 6 menit)
- Makan santai, minum, pulang (± 10 hingga 15 menit)
- Makan dengan waktu agak lama, sambil bercerita, minum, pulang (± 20 hingga 30menit)

- Perilaku Pembeli

- Menunggu pesanan sambil memakan sate telur atau usus
- Mengaduk bubur dan mencampurkan sate ke dalamnya
- Menambahkan kecap, kuah bubur, atau sate dan terkadang tidak menutup wadah kembali
- Membuang tisiu di meja atau dibawahnya
- Membawa tempat makan sendiri, baik makan di tempat atau dibawa pulang
- Makan bubur, sambil menyuapi anak (yang membawa anak kecil), menambah porsi

- Perilaku Penjual

- Membuat bubur, menerima uang pembayaran, membuat bubur kembali, tidak mencuci dan melap tangan
- Lap tangan adalah lap yang yang juga digunakan untuk melap mangkok
- Membersihkan meja setelah pembeli selesai makan, membuat bubur kembali
- Tidak menutup / melindungi bahan-bahan pelengkap
- Menyiapkan plastik sebelumnya untuk bubur ayam yang dibungkus dengan cara dibuka dan dilapiskan pada mangkok

Lampiran 2. Analisa Statistik

Tests of Normality

	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
TPC	.171	96	.000	.936	96	.000
COLI	.114	96	.004	.954	96	.002
PH	.102	96	.015	.966	96	.014
SUHU	.167	96	.000	.880	96	.000

a Lilliefors Significance Correction

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
TPC	Between Groups	2.959	3	.986	2.603	.057
	Within Groups	34.850	92	.379		
	Total	37.808	95			
COLI	Between Groups	.657	3	.219	1.258	.294
	Within Groups	16.030	92	.174		
	Total	16.687	95			
PH	Between Groups	.012	3	.004	.625	.601
	Within Groups	.579	92	.006		
	Total	.590	95			
SUHU	Between Groups	9.320	3	3.107	.018	.997
	Within Groups	16014.365	92	174.069		
	Total	16023.685	95			

TPC

Duncan

PLAS_TGN	N	Subset for alpha = .05	
		1	2
plastik baru tangan bersih	24	5.1303	
plastik terbuka tangan bersih	24	5.2826	5.2826
plastik baru tangan kotor	24	5.4709	5.4709
plastik terbuka tangan kotor	24		5.5892
Sig.		.073	.106

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 24.000.

COLI

Duncan

PLAS_TGN	N	Subset for alpha = .05 1
plastik baru tangan kotor	24	3.5677
plastik terbuka tangan bersih	24	3.6405
plastik terbuka tangan kotor	24	3.6716
plastik baru tangan bersih	24	3.7967
Sig.		.085

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 24.000.

PH

Duncan

PLAS_TGN	N	Subset for alpha = .05 1
plastik terbuka tangan kotor	24	6.9050
plastik baru tangan bersih	24	6.9262
plastik baru tangan kotor	24	6.9288
plastik terbuka tangan bersih	24	6.9342
Sig.		.252

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 24.000.

SUHU

Duncan

PLAS_TGN	N	Subset for alpha = .05 1
plastik terbuka tangan bersih	24	58.6667
plastik baru tangan bersih	24	58.6667
plastik terbuka tangan kotor	24	59.2083
plastik baru tangan kotor	24	59.3542
Sig.		.872

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 24.000.

Test Statistics(a,b)

	TPC
Chi-Square	6.952
Df	3
Asymp. Sig.	.073

a Kruskal Wallis Test
b Grouping Variable: PLAS_TGN

Test Statistics(a,b)

	TPC
Chi-Square	75.142
Df	3
Asymp. Sig.	.000

a Kruskal Wallis Test
b Grouping Variable: JAM

Test Statistics[a,b]

	COLI	PH	SUHU
Chi-Square	4.715	1.936	1.228
df	3	3	3
Asymp. Sig.	.194	.586	.746

a. Kruskal Wallis Test
b. Grouping Variable: PLAS_TGN

Test Statistics[a,b]

	COLI	PH	SUHU
Chi-Square	47.332	56.803	89.673
df	3	3	3
Asymp. Sig.	.000	.000	.000

a. Kruskal Wallis Test
b. Grouping Variable: JAM

TPC

MANN WHITNEY (UJI TPC PER JAM PER PERLAKUAN→A,B,C,D)

Mann-Whitney Test jam ke 0

Keterangan:

A: Perlakuan Plastik Terbuka Tangan Bersih

B: Perlakuan Plastik Terbuka Tangan Kotor

C: Perlakuan Plastik Baru Tangan Bersih

D: Perlakuan Plastik Baru Tangan Kotor

A&B

Test Statistics(b)

	TPC
Mann-Whitney U	10.000
Wilcoxon W	31.000
Z	-1.323
Asymp. Sig. (2-tailed)	.186
Exact Sig. [2*(1-tailed Sig.)]	.240(a)

a Not corrected for ties.
b Grouping Variable: PLAS_TGN

A&C

Test Statistics(b)

	TPC
Mann-Whitney U	10.000
Wilcoxon W	31.000
Z	-1.323
Asymp. Sig. (2-tailed)	.186
Exact Sig. [2*(1-tailed Sig.)]	.240(a)

a Not corrected for ties.
b Grouping Variable: PLAS_TGN

A&D

Test Statistics(b)

	TPC
Mann-Whitney U	7.500
Wilcoxon W	28.500
Z	-1.712
Asymp. Sig. (2-tailed)	.087
Exact Sig. [2*(1-tailed Sig.)]	.093(a)

a Not corrected for ties.
b Grouping Variable: PLAS_TGN

B&C

Test Statistics(b)

	TPC
Mann-Whitney U	18.000
Wilcoxon W	39.000
Z	.000
Asymp. Sig. (2-tailed)	1.000
Exact Sig. [2*(1-tailed Sig.)]	1.000(a)

a Not corrected for ties.
b Grouping Variable: PLAS_TGN

B&D

Test Statistics(b)

	TPC
Mann-Whitney U	14.500
Wilcoxon W	35.500
Z	-.571
Asymp. Sig. (2-tailed)	.568
Exact Sig. [2*(1-tailed Sig.)]	.589(a)

a Not corrected for ties.
b Grouping Variable: PLAS_TGN

C&D

Test Statistics(b)

	TPC
Mann-Whitney U	14.500
Wilcoxon W	35.500
Z	-.571
Asymp. Sig. (2-tailed)	.568
Exact Sig. [2*(1-tailed Sig.)]	.589(a)

a Not corrected for ties.
b Grouping Variable: PLAS_TGN

Mann-Whitney Test jam ke 2

A&B

Test Statistics(b)

	TPC
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.923
Asymp. Sig. (2-tailed)	.003
Exact Sig. [2*(1-tailed Sig.)]	.002(a)

a Not corrected for ties.
b Grouping Variable: PLAS_TGN

A&C

Test Statistics[b]

	TPC
Mann-Whitney U	3.000
Wilcoxon W	24.000
Z	-2.449
Asymp. Sig. (2-tailed)	.014
Exact Sig. [2*(1-tailed Sig.)]	.015[a]

a. Not corrected for ties.
b. Grouping Variable: PLAS_TGN

A&D

Test Statistics[b]

	TPC
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.903
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002[a]

a. Not corrected for ties.
b. Grouping Variable: PLAS_TGN

B&C

Test Statistics[b]

	TPC
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.903
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

B&D

Test Statistics[b]

	TPC
Mann-Whitney U	12.000
Wilcoxon W	33.000
Z	-.971
Asymp. Sig. (2-tailed)	.332
Exact Sig. [2*(1-tailed Sig.)]	.394[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

C&D

Test Statistics[b]

	TPC
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

Mann-Whitney Test jam ke 4

A&B

Test Statistics[b]

	TPC
Mann-Whitney U	15.500
Wilcoxon W	36.500
Z	-.404
Asymp. Sig. (2-tailed)	.686
Exact Sig. [2*(1-tailed Sig.)]	.699[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

A&C

Test Statistics[b]

	TPC
Mann-Whitney U	9.000
Wilcoxon W	30.000
Z	-1.446
Asymp. Sig. (2-tailed)	.148
Exact Sig. [2*(1-tailed Sig.)]	.180[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

A&D

Test Statistics[b]

	TPC
Mann-Whitney U	10.000
Wilcoxon W	31.000
Z	-1.283
Asymp. Sig. (2-tailed)	.199
Exact Sig. [2*(1-tailed Sig.)]	.240[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

B&C

Test Statistics[b]

	TPC
Mann-Whitney U	9.500
Wilcoxon W	30.500
Z	-1.373
Asymp. Sig. (2-tailed)	.170
Exact Sig. [2*(1-tailed Sig.)]	.180[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

B&D

Test Statistics[b]

	TPC
Mann-Whitney U	5.000
Wilcoxon W	26.000
Z	-2.089
Asymp. Sig. (2-tailed)	.037
Exact Sig. [2*(1-tailed Sig.)]	.041[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

C&D

Test Statistics[b]

	TPC
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.887
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

Mann-Whitney Test jam ke 6

A&B

Test Statistics[b]

	TPC
Mann-Whitney U	4.000
Wilcoxon W	25.000
Z	-2.246
Asymp. Sig. (2-tailed)	.025
Exact Sig. [2*(1-tailed Sig.)]	.026[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

A&C

Test Statistics[b]

	TPC
Mann-Whitney U	1.000
Wilcoxon W	22.000
Z	-2.741
Asymp. Sig. (2-tailed)	.006
Exact Sig. [2*(1-tailed Sig.)]	.004[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

A&D

Test Statistics[b]

	TPC
Mann-Whitney U	5.000
Wilcoxon W	26.000
Z	-2.085
Asymp. Sig. (2-tailed)	.037
Exact Sig. [2*(1-tailed Sig.)]	.041[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

B&C

Test Statistics[b]

	TPC
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

B&D

Test Statistics[b]

	TPC
Mann-Whitney U	4.000
Wilcoxon W	25.000
Z	-2.242
Asymp. Sig. (2-tailed)	.025
Exact Sig. [2*(1-tailed Sig.)]	.026[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

C&D

Test Statistics[b]

	TPC
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

E.COLI

Mann-Whitney Test jam ke 0

A&B

Test Statistics[b]

	COLI
Mann-Whitney U	16.000
Wilcoxon W	37.000
Z	-.323
Asymp. Sig. (2-tailed)	.747
Exact Sig. [2*(1-tailed Sig.)]	.818[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

A&C

Test Statistics[b]

	COLI
Mann-Whitney U	16.000
Wilcoxon W	37.000
Z	-.323
Asymp. Sig. (2-tailed)	.747
Exact Sig. [2*(1-tailed Sig.)]	.818[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

A&D

Test Statistics[b]

	COLI
Mann-Whitney U	15.500
Wilcoxon W	36.500
Z	-.405
Asymp. Sig. (2-tailed)	.686
Exact Sig. [2*(1-tailed Sig.)]	.699[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

B&C

Test Statistics[b]

	COLI
Mann-Whitney U	18.000
Wilcoxon W	39.000
Z	.000
Asymp. Sig. (2-tailed)	1.000
Exact Sig. [2*(1-tailed Sig.)]	1.000[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

B&D

Test Statistics[b]

	COLI
Mann-Whitney U	17.000
Wilcoxon W	38.000
Z	-.161
Asymp. Sig. (2-tailed)	.872
Exact Sig. [2*(1-tailed Sig.)]	.937[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

C&D

Test Statistics[b]

	COLI
Mann-Whitney U	17.000
Wilcoxon W	38.000
Z	-.161
Asymp. Sig. (2-tailed)	.872
Exact Sig. [2*(1-tailed Sig.)]	.937[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

Mann-Whitney Test jam ke 2

A&B

Test Statistics[b]

	COLI
Mann-Whitney U	13.500
Wilcoxon W	34.500
Z	-.723
Asymp. Sig. (2-tailed)	.470
Exact Sig. [2*(1-tailed Sig.)]	.485[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

A&C

Test Statistics[b]

	COLI
Mann-Whitney U	7.000
Wilcoxon W	28.000
Z	-1.774
Asymp. Sig. (2-tailed)	.076
Exact Sig. [2*(1-tailed Sig.)]	.093[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

A&D

Test Statistics[b]

	COLI
Mann-Whitney U	15.500
Wilcoxon W	36.500
Z	-.405
Asymp. Sig. (2-tailed)	.685
Exact Sig. [2*(1-tailed Sig.)]	.699[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

B&C

Test Statistics[b]

	COLI
Mann-Whitney U	10.000
Wilcoxon W	31.000
Z	-1.286
Asymp. Sig. (2-tailed)	.199
Exact Sig. [2*(1-tailed Sig.)]	.240[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

B&D

Test Statistics[b]

	COLI
Mann-Whitney U	15.000
Wilcoxon W	36.000
Z	-.482
Asymp. Sig. (2-tailed)	.630
Exact Sig. [2*(1-tailed Sig.)]	.699[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

C&D

Test Statistics[b]

	COLI
Mann-Whitney U	7.500
Wilcoxon W	28.500
Z	-1.684
Asymp. Sig. (2-tailed)	.092
Exact Sig. [2*(1-tailed Sig.)]	.093[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

Mann-Whitney Test jam ke 4

A&B

Test Statistics[b]

	COLI
Mann-Whitney U	16.500
Wilcoxon W	37.500
Z	-.241
Asymp. Sig. (2-tailed)	.809
Exact Sig. [2*(1-tailed Sig.)]	.818[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

A&C

Test Statistics[b]

	COLI
Mann-Whitney U	14.000
Wilcoxon W	35.000
Z	-.641
Asymp. Sig. (2-tailed)	.522
Exact Sig. [2*(1-tailed Sig.)]	.589[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

A&D

Test Statistics[b]

	COLI
Mann-Whitney U	8.500
Wilcoxon W	29.500
Z	-1.524
Asymp. Sig. (2-tailed)	.128
Exact Sig. [2*(1-tailed Sig.)]	.132[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

B&C

Test Statistics[b]

	COLI
Mann-Whitney U	13.000
Wilcoxon W	34.000
Z	-.801
Asymp. Sig. (2-tailed)	.423
Exact Sig. [2*(1-tailed Sig.)]	.485[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

B&D

Test Statistics[b]

	COLI
Mann-Whitney U	10.500
Wilcoxon W	31.500
Z	-1.203
Asymp. Sig. (2-tailed)	.229
Exact Sig. [2*(1-tailed Sig.)]	.240[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

C&D

Test Statistics[b]

	COLI
Mann-Whitney U	8.000
Wilcoxon W	29.000
Z	-1.607
Asymp. Sig. (2-tailed)	.108
Exact Sig. [2*(1-tailed Sig.)]	.132[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

Mann-Whitney Test jam ke 6

A&B

Test Statistics[b]

	COLI
Mann-Whitney U	15.000
Wilcoxon W	36.000
Z	-.483
Asymp. Sig. (2-tailed)	.629
Exact Sig. [2*(1-tailed Sig.)]	.699[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

A&C

Test Statistics[b]

	COLI
Mann-Whitney U	14.500
Wilcoxon W	35.500
Z	-.562
Asymp. Sig. (2-tailed)	.574
Exact Sig. [2*(1-tailed Sig.)]	.589[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

A&D

Test Statistics[b]

	COLI
Mann-Whitney U	7.000
Wilcoxon W	28.000
Z	-1.768
Asymp. Sig. (2-tailed)	.077
Exact Sig. [2*(1-tailed Sig.)]	.093[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

B&C

Test Statistics[b]

	COLI
Mann-Whitney U	17.500
Wilcoxon W	38.500
Z	-.080
Asymp. Sig. (2-tailed)	.936
Exact Sig. [2*(1-tailed Sig.)]	.937[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

B&D

Test Statistics[b]

	COLI
Mann-Whitney U	3.000
Wilcoxon W	24.000
Z	-2.415
Asymp. Sig. (2-tailed)	.016
Exact Sig. [2*(1-tailed Sig.)]	.015[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

C&D

Test Statistics[b]

	COLI
Mann-Whitney U	2.500
Wilcoxon W	23.500
Z	-2.500
Asymp. Sig. (2-tailed)	.012
Exact Sig. [2*(1-tailed Sig.)]	.009[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

pH

Mann-Whitney Test jam ke 0

A&B

Test Statistics[b]

	PH
Mann-Whitney U	15.000
Wilcoxon W	36.000
Z	-.491
Asymp. Sig. (2-tailed)	.624
Exact Sig. [2*(1-tailed Sig.)]	.699[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

A&C

Test Statistics[b]

	PH
Mann-Whitney U	15.000
Wilcoxon W	36.000
Z	-.491
Asymp. Sig. (2-tailed)	.624
Exact Sig. [2*(1-tailed Sig.)]	.699[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

A&D

Test Statistics[b]

	PH
Mann-Whitney U	16.500
Wilcoxon W	37.500
Z	-.242
Asymp. Sig. (2-tailed)	.809
Exact Sig. [2*(1-tailed Sig.)]	.818[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

B&C

Test Statistics[b]

	PH
Mann-Whitney U	18.000
Wilcoxon W	39.000
Z	.000
Asymp. Sig. (2-tailed)	1.000
Exact Sig. [2*(1-tailed Sig.)]	1.000[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

B&D

Test Statistics[b]

	PH
Mann-Whitney U	17.000
Wilcoxon W	38.000
Z	-.161
Asymp. Sig. (2-tailed)	.872
Exact Sig. [2*(1-tailed Sig.)]	.937[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

C&D

Test Statistics[b]

	PH
Mann-Whitney U	17.000
Wilcoxon W	38.000
Z	-.161
Asymp. Sig. (2-tailed)	.872
Exact Sig. [2*(1-tailed Sig.)]	.937[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

Mann-Whitney Test jam ke 2

A&B

Test Statistics[b]

	PH
Mann-Whitney U	12.000
Wilcoxon W	33.000
Z	-.968
Asymp. Sig. (2-tailed)	.333
Exact Sig. [2*(1-tailed Sig.)]	.394[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

A&C

Test Statistics[b]

	PH
Mann-Whitney U	10.000
Wilcoxon W	31.000
Z	-1.288
Asymp. Sig. (2-tailed)	.198
Exact Sig. [2*(1-tailed Sig.)]	.240[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

A&D

Test Statistics[b]

	PH
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.892
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

B&C

Test Statistics[b]

	PH
Mann-Whitney U	7.000
Wilcoxon W	28.000
Z	-1.771
Asymp. Sig. (2-tailed)	.077
Exact Sig. [2*(1-tailed Sig.)]	.093[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

B&D

Test Statistics[b]

	PH
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.892
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

C&D

Test Statistics[b]

	PH
Mann-Whitney U	11.000
Wilcoxon W	32.000
Z	-1.127
Asymp. Sig. (2-tailed)	.260
Exact Sig. [2*(1-tailed Sig.)]	.310[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

Mann-Whitney Test jam ke 4

A&B

Test Statistics[b]

	PH
Mann-Whitney U	10.000
Wilcoxon W	31.000
Z	-1.288
Asymp. Sig. (2-tailed)	.198
Exact Sig. [2*(1-tailed Sig.)]	.240[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

A&C

Test Statistics[b]

	PH
Mann-Whitney U	9.000
Wilcoxon W	30.000
Z	-1.451
Asymp. Sig. (2-tailed)	.147
Exact Sig. [2*(1-tailed Sig.)]	.180[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

A&D

Test Statistics[b]

	PH
Mann-Whitney U	10.500
Wilcoxon W	31.500
Z	-1.207
Asymp. Sig. (2-tailed)	.227
Exact Sig. [2*(1-tailed Sig.)]	.240[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

B&C

Test Statistics[b]

	PH
Mann-Whitney U	17.000
Wilcoxon W	38.000
Z	-.161
Asymp. Sig. (2-tailed)	.872
Exact Sig. [2*(1-tailed Sig.)]	.937[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

B&D

Test Statistics[b]

	PH
Mann-Whitney U	17.000
Wilcoxon W	38.000
Z	-.161
Asymp. Sig. (2-tailed)	.872
Exact Sig. [2*(1-tailed Sig.)]	.937[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

C&D

Test Statistics[b]

	PH
Mann-Whitney U	15.000
Wilcoxon W	36.000
Z	-.481
Asymp. Sig. (2-tailed)	.630
Exact Sig. [2*(1-tailed Sig.)]	.699[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

Mann-Whitney Test jam ke 6

A&B

Test Statistics[b]

	PH
Mann-Whitney U	11.000
Wilcoxon W	32.000
Z	-1.131
Asymp. Sig. (2-tailed)	.258
Exact Sig. [2*(1-tailed Sig.)]	.310[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

A&C

Test Statistics[b]

	PH
Mann-Whitney U	10.500
Wilcoxon W	31.500
Z	-1.207
Asymp. Sig. (2-tailed)	.227
Exact Sig. [2*(1-tailed Sig.)]	.240[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

A&D

Test Statistics[b]

	PH
Mann-Whitney U	9.500
Wilcoxon W	30.500
Z	-1.368
Asymp. Sig. (2-tailed)	.171
Exact Sig. [2*(1-tailed Sig.)]	.180[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

B&C

Test Statistics[b]

	PH
Mann-Whitney U	18.000
Wilcoxon W	39.000
Z	.000
Asymp. Sig. (2-tailed)	1.000
Exact Sig. [2*(1-tailed Sig.)]	1.000[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

B&D

Test Statistics[b]

	PH
Mann-Whitney U	17.000
Wilcoxon W	38.000
Z	-.162
Asymp. Sig. (2-tailed)	.871
Exact Sig. [2*(1-tailed Sig.)]	.937[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

C&D

Test Statistics[b]

	PH
Mann-Whitney U	15.000
Wilcoxon W	36.000
Z	-.486
Asymp. Sig. (2-tailed)	.627
Exact Sig. [2*(1-tailed Sig.)]	.699[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

SUHU

Mann-Whitney Test jam ke 0

A&B

Test Statistics[b]

	SUHU
Mann-Whitney U	17.000
Wilcoxon W	38.000
Z	-.173
Asymp. Sig. (2-tailed)	.863
Exact Sig. [2*(1-tailed Sig.)]	.937[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

A&C

Test Statistics[b]

	SUHU
Mann-Whitney U	17.000
Wilcoxon W	38.000
Z	-.173
Asymp. Sig. (2-tailed)	.863
Exact Sig. [2*(1-tailed Sig.)]	.937[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

A&D

Test Statistics[b]

	SUHU
Mann-Whitney U	7.500
Wilcoxon W	28.500
Z	-1.777
Asymp. Sig. (2-tailed)	.076
Exact Sig. [2*(1-tailed Sig.)]	.093[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

B&C

Test Statistics[b]

	SUHU
Mann-Whitney U	18.000
Wilcoxon W	39.000
Z	.000
Asymp. Sig. (2-tailed)	1.000
Exact Sig. [2*(1-tailed Sig.)]	1.000[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

B&D

Test Statistics[b]

	SUHU
Mann-Whitney U	10.500
Wilcoxon W	31.500
Z	-1.248
Asymp. Sig. (2-tailed)	.212
Exact Sig. [2*(1-tailed Sig.)]	.240[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

C&D

Test Statistics[b]

	SUHU
Mann-Whitney U	10.500
Wilcoxon W	31.500
Z	-1.248
Asymp. Sig. (2-tailed)	.212
Exact Sig. [2*(1-tailed Sig.)]	.240[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

Mann-Whitney Test jam ke 2

A&B

Test Statistics[b]

	SUHU
Mann-Whitney U	8.000
Wilcoxon W	29.000
Z	-1.720
Asymp. Sig. (2-tailed)	.086
Exact Sig. [2*(1-tailed Sig.)]	.132[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

A&C

Test Statistics[b]

	SUHU
Mann-Whitney U	14.500
Wilcoxon W	35.500
Z	-.606
Asymp. Sig. (2-tailed)	.545
Exact Sig. [2*(1-tailed Sig.)]	.589[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

A&D

Test Statistics[b]

	SUHU
Mann-Whitney U	11.000
Wilcoxon W	32.000
Z	-1.340
Asymp. Sig. (2-tailed)	.180
Exact Sig. [2*(1-tailed Sig.)]	.310[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

B&C

Test Statistics[b]

	SUHU
Mann-Whitney U	5.500
Wilcoxon W	26.500
Z	-2.099
Asymp. Sig. (2-tailed)	.036
Exact Sig. [2*(1-tailed Sig.)]	.041[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

B&D

Test Statistics[b]

	SUHU
Mann-Whitney U	13.000
Wilcoxon W	34.000
Z	-.957
Asymp. Sig. (2-tailed)	.338
Exact Sig. [2*(1-tailed Sig.)]	.485[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

C&D

Test Statistics[b]

	SUHU
Mann-Whitney U	7.500
Wilcoxon W	28.500
Z	-1.896
Asymp. Sig. (2-tailed)	.058
Exact Sig. [2*(1-tailed Sig.)]	.093[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

Mann-Whitney Test jam ke 4

A&B

Test Statistics[b]

	SUHU
Mann-Whitney U	14.000
Wilcoxon W	35.000
Z	-.677
Asymp. Sig. (2-tailed)	.498
Exact Sig. [2*(1-tailed Sig.)]	.589[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

A&C

Test Statistics[b]

	SUHU
Mann-Whitney U	16.500
Wilcoxon W	37.500
Z	-.254
Asymp. Sig. (2-tailed)	.799
Exact Sig. [2*(1-tailed Sig.)]	.818[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

A&D

Test Statistics[b]

	SUHU
Mann-Whitney U	3.000
Wilcoxon W	24.000
Z	-2.500
Asymp. Sig. (2-tailed)	.012
Exact Sig. [2*(1-tailed Sig.)]	.015[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

B&C

Test Statistics[b]

	SUHU
Mann-Whitney U	15.500
Wilcoxon W	36.500
Z	-.436
Asymp. Sig. (2-tailed)	.663
Exact Sig. [2*(1-tailed Sig.)]	.699[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

B&D

Test Statistics[b]

	SUHU
Mann-Whitney U	7.000
Wilcoxon W	28.000
Z	-1.855
Asymp. Sig. (2-tailed)	.064
Exact Sig. [2*(1-tailed Sig.)]	.093[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

C&D

Test Statistics[b]

	SUHU
Mann-Whitney U	3.000
Wilcoxon W	24.000
Z	-2.514
Asymp. Sig. (2-tailed)	.012
Exact Sig. [2*(1-tailed Sig.)]	.015[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

Mann-Whitney Test jam ke 6

A&B

Test Statistics[b]

	SUHU
Mann-Whitney U	3.500
Wilcoxon W	24.500
Z	-2.368
Asymp. Sig. (2-tailed)	.018
Exact Sig. [2*(1-tailed Sig.)]	.015[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

A&C

Test Statistics[b]

	SUHU
Mann-Whitney U	16.500
Wilcoxon W	37.500
Z	-.254
Asymp. Sig. (2-tailed)	.799
Exact Sig. [2*(1-tailed Sig.)]	.818[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

A&D

Test Statistics[b]

	SUHU
Mann-Whitney U	6.500
Wilcoxon W	27.500
Z	-1.986
Asymp. Sig. (2-tailed)	.047
Exact Sig. [2*(1-tailed Sig.)]	.065[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

B&C

Test Statistics[b]

	SUHU
Mann-Whitney U	3.500
Wilcoxon W	24.500
Z	-2.355
Asymp. Sig. (2-tailed)	.019
Exact Sig. [2*(1-tailed Sig.)]	.015[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

B&D

Test Statistics[b]

	SUHU
Mann-Whitney U	11.500
Wilcoxon W	32.500
Z	-1.092
Asymp. Sig. (2-tailed)	.275
Exact Sig. [2*(1-tailed Sig.)]	.310[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

C&D

Test Statistics[b]

	SUHU
Mann-Whitney U	6.500
Wilcoxon W	27.500
Z	-1.974
Asymp. Sig. (2-tailed)	.048
Exact Sig. [2*(1-tailed Sig.)]	.065[a]

a. Not corrected for ties.

b. Grouping Variable: PLAS_TGN

SWAB

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
SWAB	.221	24	.004	.869	24	.005

a. Lilliefors Significance Correction

Group Statistics

	TANGAN	N	Mean	Std. Deviation	Std. Error Mean
SWAB	tangan bersih	12	5.0079	.28582	.08251
	tangan kotor	12	6.2035	.14697	.04243

Independent Samples Test

Test Statistics[b]

	SWAB
Mann-Whitney U	.000
Wilcoxon W	78.000
Z	-4.162
Asymp. Sig. (2-tailed)	.000
Exact Sig. [2*(1-tailed Sig.)]	.000[a]

a. Not corrected for ties.

b. Grouping Variable: TANGAN

SWAB	Equal variances assumed	5.109	.034	-12.887	22	.000	-1.1956	.09278	-1.38800	-1.00319
	Equal variances not assumed			-12.887	16.437	.000	-1.1956	.09278	-1.39185	-.99934

ANALISA REGRESI TPC

- Perlakuan A

```
MODEL:  MOD_1.
_


Dependent variable.. ln_tpc            Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .83141
R Square             .69124
Adjusted R Square    .67721
Standard Error       .85896

            Analysis of Variance:

               DF   Sum of Squares      Mean Square

Regression      1        36.339328        36.339328
Residuals      22        16.231696          .737804

F =      49.25334       Signif F =  .0000

-------------------- Variables in the Equation --------------------

Variable                    B         SE B        Beta           T  Sig T

jam                      .550298     .078412     .831410      7.018  .0000
(Constant)             10.512838     .293389                 35.832  .0000

The following new variables are being created:

  Name         Label

  FIT_2        Fit for ln_tpc with jam from CURVEFIT, MOD_1 LINEAR
```

- Perlakuan B

```
MODEL:  MOD_1.
_
```

```
Dependent variable.. ln_tpc           Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .88602
R Square             .78503
Adjusted R Square    .77526
Standard Error       .80882

            Analysis of Variance:

               DF   Sum of Squares      Mean Square

Regression      1        52.558148        52.558148
Residuals      22        14.392348          .654198

F =      80.33986       Signif F =  .0000

-------------------- Variables in the Equation --------------------

Variable                   B        SE B       Beta          T  Sig T

jam                 .661804     .073835    .886019     8.963  .0000
(Constant)        10.884135     .276266               39.397  .0000

The following new variables are being created:

  Name        Label

  FIT_2       Fit for ln_tpc with jam from CURVEFIT, MOD_1 LINEAR
```

- **Perlakuan C**

```
MODEL:  MOD_1.
_


Dependent variable.. ln_tpc           Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .90560
R Square             .82012
Adjusted R Square    .81194
Standard Error       .44212

            Analysis of Variance:

               DF   Sum of Squares      Mean Square

Regression      1        19.606147        19.606147
Residuals      22         4.300359          .195471

F =     100.30214       Signif F =  .0000

-------------------- Variables in the Equation --------------------
```

```
Variable                  B        SE B       Beta          T  Sig T

jam                    .404209     .040360    .905603    10.015  .0000
(Constant)           10.600390     .151013               70.195  .0000

The following new variables are being created:

  Name        Label

  FIT_2       Fit for ln_tpc with jam from CURVEFIT, MOD_1 LINEAR
```

- **Perlakuan D**

```
MODEL:  MOD_1.
_


Dependent variable.. ln_tpc            Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .83329
R Square             .69438
Adjusted R Square    .68049
Standard Error       .75783

            Analysis of Variance:

               DF   Sum of Squares      Mean Square

Regression      1        28.706186        28.706186
Residuals      22        12.634624          .574301

F =      49.98456       Signif F =  .0000

-------------------- Variables in the Equation --------------------

Variable                  B        SE B       Beta          T  Sig T

jam                    .489099     .069180    .833294     7.070  .0000
(Constant)           11.129817     .258847               42.998  .0000

The following new variables are being created:

  Name        Label

  FIT_2       Fit for ln_tpc with jam from CURVEFIT, MOD_1 LINEAR
```

ANALISA REGRESI E COLI

- **Perlakuan A**

```
MODEL:  MOD_1.
_
```

```
Dependent variable.. LN_COLI           Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .69018
R Square             .47634
Adjusted R Square    .45254
Standard Error       .72938

            Analysis of Variance:

               DF   Sum of Squares      Mean Square

Regression      1        10.646511        10.646511
Residuals      22        11.703923          .531996

F =      20.01237       Signif F =  .0002

-------------------- Variables in the Equation --------------------

Variable                   B        SE B       Beta          T  Sig T

JAM                 .297861     .066583    .690177     4.474  .0002
(Constant)         7.489063     .249131               30.061  .0000

The following new variables are being created:

  Name        Label

  FIT_1       Fit for LN_COLI with JAM from CURVEFIT, MOD_1 LINEAR
```

- **Perlakuan B**

```
MODEL:  MOD_1.
_


Dependent variable.. LN_COLI           Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .67467
R Square             .45517
Adjusted R Square    .43041
Standard Error       .76321

            Analysis of Variance:

               DF   Sum of Squares      Mean Square

Regression      1        10.706122        10.706122
Residuals      22        12.814848          .582493

F =      18.37983       Signif F =  .0003

-------------------- Variables in the Equation --------------------
```

```
Variable                  B        SE B       Beta          T  Sig T

JAM                .298693     .069671    .674665     4.287  .0003
(Constant)        7.558146     .260687               28.993  .0000

The following new variables are being created:

  Name        Label

  FIT_1       Fit for LN_COLI with JAM from CURVEFIT, MOD_1 LINEAR
```

- **Perlakuan C**

```
MODEL:  MOD_1.
_


Dependent variable.. LN_COLI           Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .60278
R Square             .36334
Adjusted R Square    .33440
Standard Error       .84305

            Analysis of Variance:

               DF   Sum of Squares      Mean Square

Regression      1        8.923452        8.9234521
Residuals      22       15.636048         .7107294

F =      12.55534       Signif F =  .0018

-------------------- Variables in the Equation --------------------

Variable                  B        SE B       Beta          T  Sig T

JAM                .272694     .076959    .602777     3.543  .0018
(Constant)        7.924133     .287956               27.519  .0000

The following new variables are being created:

  Name        Label

  FIT_1       Fit for LN_COLI with JAM from CURVEFIT, MOD_1 LINEAR
```

- **Perlakuan D**

```
MODEL:  MOD_1.
_


Dependent variable.. LN_COLI           Method.. LINEAR
```

```
Listwise Deletion of Missing Data

Multiple R           .58558
R Square             .34290
Adjusted R Square    .31304
Standard Error       .65937

            Analysis of Variance:

               DF   Sum of Squares      Mean Square

Regression      1        4.9913934        4.9913934
Residuals      22        9.5648188         .4347645

F =      11.48068       Signif F =  .0026

-------------------- Variables in the Equation --------------------

Variable                   B        SE B       Beta          T  Sig T

JAM                 .203948     .060192    .585581     3.388  .0026
(Constant)         7.603036     .225217               33.759  .0000

The following new variables are being created:

  Name        Label

  FIT_1       Fit for LN_COLI with JAM from CURVEFIT, MOD_1 LINEAR
```

ANALISA REGRESI pH

- **Perlakuan A**

```
MODEL:  MOD_1.
_


Dependent variable.. pH                  Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .82763
R Square             .68497
Adjusted R Square    .67065
Standard Error       .05623

            Analysis of Variance:
```

```
               DF   Sum of Squares      Mean Square

Regression      1        .15123000        .15123000
Residuals      22        .06955333        .00316152

F =      47.83466       Signif F =  .0000

-------------------- Variables in the Equation --------------------

Variable                  B        SE B       Beta          T  Sig T

jam                .035500     .005133    .827629      6.916  .0000
(Constant)        6.827667     .019205               355.510  .0000

The following new variables are being created:

  Name        Label

  FIT_1       Fit for pH with jam from CURVEFIT, MOD_1 LINEAR
```

- **Perlakuan B**

```
MODEL:  MOD_1.
_


Dependent variable.. pH                Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R            .75913
R Square              .57628
Adjusted R Square     .55702
Standard Error        .05407

            Analysis of Variance:

               DF   Sum of Squares      Mean Square

Regression      1        .08748000        .08748000
Residuals      22        .06432000        .00292364

F =      29.92164       Signif F =  .0000

-------------------- Variables in the Equation --------------------

Variable                  B        SE B       Beta          T  Sig T

jam                .027000     .004936    .759134      5.470  .0000
(Constant)        6.824000     .018469               369.491  .0000

The following new variables are being created:

  Name        Label

  FIT_1       Fit for pH with jam from CURVEFIT, MOD_1 LINEAR
```

- **Perlakuan C**

```
MODEL:  MOD_1.
_


Dependent variable.. pH                Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .78298
R Square             .61306
Adjusted R Square    .59548
Standard Error       .04886

            Analysis of Variance:

                DF   Sum of Squares      Mean Square

Regression       1        .08321333        .08321333
Residuals       22        .05252000        .00238727

F =      34.85707       Signif F =  .0000

-------------------- Variables in the Equation --------------------

Variable                 B        SE B       Beta          T  Sig T

jam                .026333     .004460    .782985      5.904  .0000
(Constant)        6.844333     .016689               410.116  .0000

The following new variables are being created:

  Name        Label

  FIT_1       Fit for pH with jam from CURVEFIT, MOD_1 LINEAR
```

- **Perlakuan D**

```
MODEL:  MOD_1.
_


Dependent variable.. pH                Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .76254
R Square             .58147
Adjusted R Square    .56245
Standard Error       .03946

            Analysis of Variance:

                DF   Sum of Squares      Mean Square

Regression       1        .04760083        .04760083
Residuals       22        .03426167        .00155735
```

```
F =      30.56531       Signif F =  .0000

-------------------- Variables in the Equation --------------------

Variable                   B        SE B       Beta          T  Sig T

jam                 .019917     .003602    .762544      5.529  .0000
(Constant)         6.869000     .013479               509.597  .0000

The following new variables are being created:

  Name        Label

  FIT_1       Fit for pH with jam from CURVEFIT, MOD_1 LINEAR
```

ANALISA REGRESI SUHU

- Perlakuan A

```
MODEL:  MOD_1.
_


Dependent variable.. suhu              Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .99394
R Square             .98792
Adjusted R Square    .98737
Standard Error      1.48936

            Analysis of Variance:

                DF   Sum of Squares      Mean Square

Regression       1        3990.5333        3990.5333
Residuals       22          48.8000           2.2182

F =    1799.01093       Signif F =  .0000

-------------------- Variables in the Equation --------------------

Variable                   B        SE B       Beta          T  Sig T

jam                -5.766667     .135959   -.993941    -42.415  .0000
(Constant)         75.966667     .508712               149.331  .0000

The following new variables are being created:

  Name        Label

  FIT_2       Fit for suhu with jam from CURVEFIT, MOD_1 LINEAR
```

- Perlakuan B

```
MODEL:  MOD_1.
_


Dependent variable.. suhu              Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .99350
R Square             .98704
Adjusted R Square    .98645
Standard Error      1.51433

            Analysis of Variance:

               DF   Sum of Squares      Mean Square

Regression      1        3842.0083        3842.0083
Residuals      22          50.4500           2.2932

F =    1675.40502       Signif F =  .0000

-------------------- Variables in the Equation --------------------

Variable                   B         SE B       Beta          T  Sig T

jam                -5.658333     .138238   -.993498   -40.932  .0000
(Constant)         76.183333     .517241              147.288  .0000

The following new variables are being created:

  Name        Label

  FIT_2       Fit for suhu with jam from CURVEFIT, MOD_1 LINEAR
```

- **Perlakuan C**

```
MODEL:  MOD_1.
_


Dependent variable.. suhu              Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .99331
R Square             .98667
Adjusted R Square    .98607
Standard Error      1.57442

            Analysis of Variance:

               DF   Sum of Squares      Mean Square

Regression      1        4036.8000        4036.8000
Residuals      22          54.5333           2.4788
```

```
F =    1628.53790       Signif F =  .0000

-------------------- Variables in the Equation --------------------

Variable                  B        SE B       Beta          T  Sig T

jam               -5.800000     .143724   -.993313   -40.355  .0000
(Constant)        76.066667     .537766              141.449  .0000

The following new variables are being created:

  Name        Label

  FIT_2       Fit for suhu with jam from CURVEFIT, MOD_1 LINEAR
```

- **Perlakuan D**

```
MODEL:  MOD_1.
_


Dependent variable.. suhu              Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .99341
R Square             .98686
Adjusted R Square    .98626
Standard Error      1.54387

            Analysis of Variance:

               DF   Sum of Squares      Mean Square

Regression      1        3938.8021        3938.8021
Residuals      22          52.4375           2.3835

F =    1652.51291       Signif F =  .0000

-------------------- Variables in the Equation --------------------

Variable                  B        SE B       Beta          T  Sig T

jam               -5.729167     .140935   -.993409   -40.651  .0000
(Constant)        76.541667     .527331              145.149  .0000

The following new variables are being created:

  Name        Label

  FIT_2       Fit for suhu with jam from CURVEFIT, MOD_1 LINEAR
```

ANALISA REGRESI SWAB

- **Tangan Bersih**

```
MODEL:  MOD_1.
_


Dependent variable.. ln_sw             Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .85140
R Square             .72488
Adjusted R Square    .69737
Standard Error       .28551

            Analysis of Variance:

                DF   Sum of Squares      Mean Square

Regression       1        2.1477017        2.1477017
Residuals       10         .8151315         .0815131

F =      26.34792       Signif F =  .0004

-------------------- Variables in the Equation --------------------

Variable                    B        SE B       Beta          T  Sig T

jam                  .189196     .036859    .851399      5.133  .0004
(Constant)         10.651759     .137912               77.236  .0000

The following new variables are being created:

  Name        Label

  FIT_2       Fit for ln_sw with jam from CURVEFIT, MOD_1 LINEAR
```

- **Tangan Kotor**

```
MODEL:  MOD_1.
_


Dependent variable.. ln_sw             Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .98264
R Square             .96559
Adjusted R Square    .96214
Standard Error       .10932

            Analysis of Variance:

                DF   Sum of Squares      Mean Square

Regression       1        3.3530617        3.3530617
Residuals       10         .1195048         .0119505
```

F = 280.57971 Signif F = .0000

---------- Variables in the Equation ----------

Variable	B	SE B	Beta	T	Sig T
jam	.236399	.014113	.982642	16.751	.0000
(Constant)	13.271333	.052806		251.324	.0000

The following new variables are being created:

Name	Label
FIT_2	Fit for ln_sw with jam from CURVEFIT, MOD_1 LINEAR

ANALISA REGRESI pH-E COLI

- **Perlakuan A**

MODEL: MOD_2.

Dependent variable.. COLI Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R .51300
R Square .26317
Adjusted R Square .22967
Standard Error .37575

Analysis of Variance:

	DF	Sum of Squares	Mean Square
Regression	1	1.1093946	1.1093946
Residuals	22	3.1061587	.1411890

F = 7.85751 Signif F = .0104

---------- Variables in the Equation ----------

Variable	B	SE B	Beta	T	Sig T
PH	2.241609	.799682	.512998	2.803	.0104
(Constant)	-11.903154	5.545659		-2.146	.0431

```
The following new variables are being created:

  Name        Label

  FIT_1       Fit for COLI with PH from CURVEFIT, MOD_2 LINEAR
```

- **Perlakuan B**

```
MODEL:  MOD_1.
_


Dependent variable.. COLI              Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .71783
R Square             .51528
Adjusted R Square    .49324
Standard Error       .31264

            Analysis of Variance:

               DF   Sum of Squares      Mean Square

Regression      1        2.2859302        2.2859302
Residuals      22        2.1503997         .0977454

F =      23.38657       Signif F =  .0001

-------------------- Variables in the Equation --------------------

Variable                    B         SE B        Beta           T  Sig T

PH                   3.880571     .802440    .717827     4.836  .0001
(Constant)         -23.123717    5.541213               -4.173  .0004

The following new variables are being created:

  Name        Label

  FIT_1       Fit for COLI with PH from CURVEFIT, MOD_1 LINEAR
```

- **Perlakuan C**

```
MODEL:  MOD_1.
_


Dependent variable.. COLI              Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .36089
R Square             .13024
Adjusted R Square    .09071
Standard Error       .42794
```

```
            Analysis of Variance:

               DF   Sum of Squares      Mean Square

Regression      1         .6033175        .60331748
Residuals      22        4.0288914        .18313143

F =       3.29445       Signif F =  .0832

-------------------- Variables in the Equation --------------------

Variable                  B        SE B       Beta         T  Sig T

PH                 2.204336    1.214468    .360893     1.815  .0832
(Constant)       -11.471084    8.412165               -1.364  .1865

The following new variables are being created:

  Name        Label

  FIT_1       Fit for COLI with PH from CURVEFIT, MOD_1 LINEAR
```

- **Perlakuan D**

```
MODEL:  MOD_1.
_


Dependent variable.. COLI           Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .40060
R Square             .16048
Adjusted R Square    .12232
Standard Error       .32368

            Analysis of Variance:

               DF   Sum of Squares      Mean Square

Regression      1         .4405923        .44059228
Residuals      22        2.3048796        .10476725

F =       4.20544       Signif F =  .0524

-------------------- Variables in the Equation --------------------

Variable                  B        SE B       Beta         T  Sig T

PH                 2.319936    1.131280    .400599     2.051  .0524
(Constant)       -12.506577    7.838638               -1.596  .1249

The following new variables are being created:

  Name        Label

  FIT_1       Fit for COLI with PH from CURVEFIT, MOD_1 LINEAR
```

ANALISA REGRESI pH-TPC

- **Perlakuan A**

```
MODEL:  MOD_1.
_


Dependent variable.. TPC               Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .68783
R Square             .47312
Adjusted R Square    .44917
Standard Error       .48731

            Analysis of Variance:

               DF   Sum of Squares      Mean Square

Regression      1        4.6911935        4.6911935
Residuals      22        5.2243166         .2374689

F =      19.75498       Signif F =  .0002

-------------------- Variables in the Equation --------------------

Variable                    B        SE B       Beta          T  Sig T

PH                   4.609550    1.037099    .687835      4.445  .0002
(Constant)         -26.680747    7.192106                -3.710  .0012

The following new variables are being created:

  Name         Label

  FIT_1        Fit for TPC with PH from CURVEFIT, MOD_1 LINEAR
```

- **Perlakuan B**

```
MODEL:  MOD_1.
_


Dependent variable.. TPC               Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .67822
R Square             .45998
Adjusted R Square    .43544
Standard Error       .55674

            Analysis of Variance:
```

```
               DF   Sum of Squares      Mean Square

Regression      1        5.8085036        5.8085036
Residuals      22        6.8191431         .3099611

F =      18.73946       Signif F =  .0003

-------------------- Variables in the Equation --------------------

Variable                  B        SE B       Beta          T  Sig T

PH                 6.185805    1.428952    .678221     4.329  .0003
(Constant)       -37.123812    9.867569               -3.762  .0011

The following new variables are being created:

  Name        Label

  FIT_1       Fit for TPC with PH from CURVEFIT, MOD_1 LINEAR
```

- **Perlakuan C**

```
MODEL:  MOD_1.
_


Dependent variable.. TPC              Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .61383
R Square             .37678
Adjusted R Square    .34845
Standard Error       .35740

            Analysis of Variance:

               DF   Sum of Squares      Mean Square

Regression      1        1.6989249        1.6989249
Residuals      22        2.8101219         .1277328

F =      13.30061       Signif F =  .0014

-------------------- Variables in the Equation --------------------

Variable                  B        SE B       Beta          T  Sig T

PH                 3.699064    1.014276    .613825     3.647  .0014
(Constant)       -20.490316    7.025506               -2.917  .0080

The following new variables are being created:

  Name        Label

  FIT_1       Fit for TPC with PH from CURVEFIT, MOD_1 LINEAR
```

- **Perlakuan D**

```
MODEL:  MOD_1.
_


Dependent variable.. TPC               Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .67109
R Square             .45036
Adjusted R Square    .42538
Standard Error       .44137

            Analysis of Variance:

               DF   Sum of Squares      Mean Square

Regression      1        3.5116422        3.5116422
Residuals      22        4.2857181         .1948054

F =      18.02641       Signif F =  .0003

-------------------- Variables in the Equation --------------------

Variable                 B        SE B       Beta          T  Sig T

PH                6.549568    1.542616    .671091      4.246  .0003
(Constant)      -39.909459   10.688783               -3.734  .0012

The following new variables are being created:

  Name        Label

  FIT_1       Fit for TPC with PH from CURVEFIT, MOD_1 LINEAR
```

ANALISA REGRESI SUHU-TPC

- **Perlakuan A**

```
MODEL:  MOD_1.
_


Dependent variable.. TPC               Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .83393
R Square             .69545
Adjusted R Square    .68160
Standard Error       .37049

            Analysis of Variance:

               DF   Sum of Squares      Mean Square
```

```
Regression      1        6.8956938        6.8956938
Residuals      22        3.0198163         .1372644

F =      50.23659       Signif F =  .0000

-------------------- Variables in the Equation --------------------

Variable                  B        SE B       Beta          T  Sig T

SUHU               -.041318     .005829   -.833934    -7.088  .0000
(Constant)         7.706602     .350254                22.003  .0000

The following new variables are being created:

  Name        Label

  FIT_1       Fit for TPC with SUHU from CURVEFIT, MOD_1 LINEAR
```

- **Perlakuan B**

```
MODEL:  MOD_1.
_


Dependent variable.. TPC              Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .88872
R Square             .78983
Adjusted R Square    .78028
Standard Error       .34732

            Analysis of Variance:

                DF   Sum of Squares      Mean Square

Regression       1        9.9737109        9.9737109
Residuals       22        2.6539358         .1206334

F =      82.67783       Signif F =  .0000

-------------------- Variables in the Equation --------------------

Variable                  B        SE B       Beta          T  Sig T

SUHU               -.050619     .005567   -.888725    -9.093  .0000
(Constant)         8.586260     .337152                25.467  .0000

The following new variables are being created:

  Name        Label

  FIT_1       Fit for TPC with SUHU from CURVEFIT, MOD_1 LINEAR
```

- **Perlakuan C**

```
MODEL:  MOD_1.
_


Dependent variable.. TPC               Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .88813
R Square             .78878
Adjusted R Square    .77918
Standard Error       .20806

            Analysis of Variance:

               DF   Sum of Squares      Mean Square

Regression      1        3.5566535        3.5566535
Residuals      22         .9523933         .0432906

F =      82.15763       Signif F =  .0000

-------------------- Variables in the Equation --------------------

Variable                   B        SE B       Beta          T  Sig T

SUHU                -.029484     .003253   -.888134     -9.064  .0000
(Constant)          6.860063     .195503                35.089  .0000

The following new variables are being created:

  Name        Label

  FIT_1       Fit for TPC with SUHU from CURVEFIT, MOD_1 LINEAR
```

- **Perlakuan D**

```
MODEL:  MOD_1.
_


Dependent variable.. TPC               Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .85915
R Square             .73814
Adjusted R Square    .72624
Standard Error       .30465

            Analysis of Variance:

               DF   Sum of Squares      Mean Square

Regression      1        5.7555318        5.7555318
Residuals      22        2.0418286         .0928104
```

```
F =      62.01387       Signif F =  .0000

-------------------- Variables in the Equation --------------------

Variable                   B        SE B       Beta          T  Sig T

SUHU                -.037974     .004822   -.859150    -7.875  .0000
(Constant)          7.724786     .292895               26.374  .0000

The following new variables are being created:

  Name        Label

  FIT_1       Fit for TPC with SUHU from CURVEFIT, MOD_1 LINEAR
```

ANALISA REGRESI SUHU-E COLI

- **Perlakuan A**

```
MODEL:  MOD_1.
_


Dependent variable.. COLI              Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .67161
R Square             .45106
Adjusted R Square    .42611
Standard Error       .32432

            Analysis of Variance:

                DF   Sum of Squares      Mean Square

Regression       1       1.9014561       1.9014561
Residuals       22       2.3140972        .1051862

F =      18.07704       Signif F =  .0003

-------------------- Variables in the Equation --------------------

Variable                   B        SE B       Beta          T  Sig T

SUHU                -.021696     .005103   -.671608    -4.252  .0003
(Constant)          4.913394     .306608               16.025  .0000

The following new variables are being created:

  Name        Label

  FIT_1       Fit for COLI with SUHU from CURVEFIT, MOD_1 LINEAR
```

- **Perlakuan B**

```
MODEL:  MOD_1.
_

Dependent variable.. COLI              Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .66223
R Square             .43855
Adjusted R Square    .41303
Standard Error       .33648

            Analysis of Variance:

               DF   Sum of Squares      Mean Square

Regression      1        1.9455675        1.9455675
Residuals      22        2.4907624         .1132165

F =      17.18449       Signif F =  .0004

-------------------- Variables in the Equation --------------------

Variable                   B        SE B       Beta          T  Sig T

SUHU               -.022357     .005393   -.662234    -4.145  .0004
(Constant)         4.995337     .326623               15.294  .0000

The following new variables are being created:

  Name        Label

  FIT_1       Fit for COLI with SUHU from CURVEFIT, MOD_1 LINEAR
```

- **Perlakuan C**

```
MODEL:  MOD_1.
_


Dependent variable.. COLI              Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .62375
R Square             .38906
Adjusted R Square    .36129
Standard Error       .35866

            Analysis of Variance:

               DF   Sum of Squares      Mean Square

Regression      1        1.8022186        1.8022186
Residuals      22        2.8299903         .1286359

F =      14.01023       Signif F =  .0011
```

```
-------------------- Variables in the Equation --------------------

Variable                  B        SE B       Beta          T  Sig T

SUHU                -.020988     .005607   -.623749     -3.743  .0011
(Constant)          5.027993     .337006                14.920  .0000

The following new variables are being created:

  Name        Label

  FIT_1       Fit for COLI with SUHU from CURVEFIT, MOD_1 LINEAR
```

- **Perlakuan D**

```
MODEL:  MOD_1.
_


Dependent variable.. COLI              Method.. LINEAR

Listwise Deletion of Missing Data

Multiple R           .56556
R Square             .31985
Adjusted R Square    .28894
Standard Error       .29134

            Analysis of Variance:

                 DF   Sum of Squares      Mean Square

Regression        1        .8781462        .87814616
Residuals        22       1.8673257        .08487844

F =      10.34593       Signif F =  .0040

-------------------- Variables in the Equation --------------------

Variable                  B        SE B       Beta          T  Sig T

SUHU                -.014833     .004612   -.565555     -3.217  .0040
(Constant)          4.448079     .280099                15.880  .0000

The following new variables are being created:

  Name        Label

  FIT_1       Fit for COLI with SUHU from CURVEFIT, MOD_1 LINEAR
```

Lampiran 3. Data Mentah

SWAB

tangan kotor

Sampel	Total koloni jam ke			
	0	2	4	6
SW14	108	97	121	237
SW15	Sp	61	74	92
SW16	105	56	37	64
SW17	28	41	0	13
SW24	214	113	224	231
SW25	71	88	121	137
SW26	47	39	42	71
SW27	4	29	4	27
SW34	169	118	176	209
SW35	87	92	103	112
SW36	41	34	51	68
SW37	18	27	9	52

tangan bersih

Sampel	Total koloni jam ke			
	0	2	4	6
SW14	5	9	12	25
SW15	2	7	8	10
SW16	0	1	5	12
SW17	0	0	3	4
SW24	4	11	19	22
SW25	1	3	4	16
SW26	0	2	2	10
SW27	0	0	0	7
SW34	4	6	11	19
SW35	2	4	6	13
SW36	1	1	3	7
SW37	0	0	1	4

PH

SAMPEL A (plastik terbuka tangan bersih)

pH

Sampel	jam ke			
	0	2	4	6
A1	6.82	6.85	6.92	6.98
A2	6.83	6.88	7.01	7.1
A3	6.81	6.9	7.04	7.11
a1	6.86	6.89	7.01	7.11
a2	6.88	6.9	7.02	7.05
a3	6.83	6.84	6.89	6.89

SAMPEL B (plastik terbuka tangan kotor)

pH

Sampel	jam ke			
	0	2	4	6
B1	6.84	6.88	7.02	7.07
B2	6.83	6.89	6.97	7.01
B3	6.83	6.8	6.88	6.98
b1	6.81	6.91	6.8	6.95
b2	6.87	6.8	6.92	6.99
b3	6.88	6.82	6.99	6.98

SAMPEL C (plastik baru tangan bersih)

pH

Sampel	jam ke			
	0	2	4	6
C1	6.82	6.87	6.85	6.95
C2	6.88	6.89	6.94	7.01
C3	6.82	6.88	6.88	6.98
c1	6.83	6.92	6.98	6.95
c2	6.82	6.97	6.99	7.07
c3	6.82	6.99	7.01	7.04

SAMPEL D (plastik baru tangan kotor)

pH

Sampel	jam ke			
	0	2	4	6
D1	6.89	6.94	6.93	7.01
D2	6.8	6.94	6.97	7.02
D3	6.89	6.93	6.95	7.02
d1	6.88	6.99	6.95	6.95
d2	6.81	6.92	6.91	6.98
d3	6.82	6.95	6.92	6.92

SUHU

A (plastik terbuka tangan bersih)

Sampel	jam ke			
	0	2	4	6
A1	78	63	53	53
A2	77	63	52	52
A3	77.5	62	52	52
a1	78	63	53	53
a2	77	62.5	52.5	52.5
a3	77	62	51	51

B (plastik terbuka tangan kotor)

Sampel	jam ke			
	0	2	4	6
B1	78	64	53	44
B2	77.5	63	53	43.5
B3	77	63	52	43.5
b1	79	64	53.5	44
b2	77	63	52	43
b3	77	62.5	52	42.5

C (plastik baru tangan bersih)

Sampel	jam ke			
	0	2	4	6
C1	77.5	63	53	43
C2	77	63	52	42
C3	77	62.5	52	42
c1	78	62	53	43
c2	78	62	52.5	42.5
c3	77	62	52	41

D (plastik baru tangan kotor)

Sampel	jam ke			
	0	2	4	6
D1	79	63	54	43
D2	78	63	53.5	43
D3	78.5	63	53	42.5
d1	78	62.5	53	44
d2	78	63	53.5	43
d3	77	63	53	43

Kontrol Udara

jam ke	A	B	C	D
0	3	4	3	4
2	4	5	4	5
4	4	7	4	7
6	13	7	13	7

E.coli

batch 1

Sampel	jam ke			
	0	2	4	6
A1	8	11	17	22
A2	9	15	21	34
A3	8	9	13	18
B1	2	14	16	24
B2	8	19	23	31
B3	11	13	17	27
C1	17	21	26	29
C2	11	14	18	23
C3	6	8	19	21
D1	4	6	11	19
D2	1	3	5	11
D3	7	8	16	23

batch 2

Sampel	jam ke			
	0	2	4	6
A1	1	15	16	24
A2	0	4	3	14
A3	3	12	23	29
B1	0	0	4	12
B2	4	2	8	27
B3	2	1	24	29
C1	2	2	6	28
C2	3	0	27	36
C3	3	12	9	21
D1	7	1	14	19
D2	8	13	6	8
D3	5	9	9	11

TPC

SAMPEL A (plastik terbuka tangan bersih)

Data mentah

	Sampel	Total koloni jam ke			
		0	2	4	6
batch 1	A14	2	11	Sp	43
	A15	0	9	32	38
	A16	0	2	17	36
	A17	0	1	12	21
	A24	2	9	34	41
	A25	1	3	Sp	57
	A26	0	1	21	36
	A27	0	0	11	17
	A34	3	8	32	44
	A35	1	6	28	32
	A36	0	1	13	Sp
	A37	0	0	3	10
batch 2	a14	4	9	37	46
	a15	1	7	19	35
	a16	0	1	16	19
	a17	0	0	1	2
	a24	2	12	Sp	Sp
	a25	1	9	26	43
	a26	0	6	8	37
	a27	0	1	0	33
	a34	2	9	39	41
	a35	0	3	35	39
	a36	0	1	17	Sp
	a37	0	0	14	31

Data Olahan

jam ke 0	A1	A2	A3	a1	a2	a3
-4	20000	20000	30000	40000	20000	20000
-5	0	100000	100000	100000	100000	0
-6	0	0	0	0	0	0
-7	0	0	0	0	0	0
jam ke 2						
-4	110000	90000	80000	90000	120000	90000
-5	900000	300000	600000	700000	900000	300000
-6	2000000	1000000	1000000	1000000	6000000	1000000
-7	10000000	0	0	0	10000000	0
jam ke 4						
-4	0	340000	320000	370000	0	390000
-5	3200000	0	2800000	1900000	2600000	3500000
-6	17000000	21000000	13000000	16000000	8000000	17000000
-7	120000000	110000000	30000000	10000000	0	140000000
jam ke 6						
-4	430000	410000	440000	460000	0	410000
-5	3800000	5700000	3200000	3500000	4300000	3900000
-6	36000000	36000000	0	19000000	37000000	0
-7	210000000	170000000	100000000	20000000	330000000	310000000

SAMPEL B (plastik terbuka tangan kotor)

Data mentah

	Sampel	Total koloni jam ke			
		0	2	4	6
batch 1	B14	5	34	31	Sp
	B15	1	22	28	203
	B16	0	12	13	169
	B17	0	1	1	137
	B24	2	35	37	121
	B25	1	Sp	34	97
	B26	0	10	18	31
	B27	0	0	2	4
	B34	1	33	36	51
	B35	0	18	30	44
	B36	0	11	9	49
	B37	0	4	1	6
batch 2	b14	8	34	37	157
	b15	3	31	32	59
	b16	1	14	15	53
	b17	0	0	3	43
	b24	3	32	Sp	56
	b25	1	19	28	53
	b26	0	3	14	Sp
	b27	0	1	1	30
	b34	2	34	39	Sp
	b35	1	19	35	92
	b36	0	2	13	69
	b37	0	0	2	50

Data Olahan

jam ke 0	**B1**	**B2**	**B3**	**b1**	**b2**	**b3**
-4	50000	20000	10000	80000	30000	20000
-5	100000	100000	0	300000	100000	100000
-6	0	0	0	1000000	0	0
-7	0	0	0	0	0	0
jam ke 2						
-4	340000	350000	330000	340000	320000	340000
-5	2200000	0	1800000	3100000	1900000	1900000
-6	12000000	10000000	11000000	14000000	3000000	2000000
-7	10000000	0	40000000	0	10000000	0
jam ke 4						
-4	310000	370000	360000	370000	0	390000
-5	2800000	3400000	3000000	3200000	2800000	3500000
-6	13000000	18000000	9000000	15000000	14000000	13000000
-7	10000000	20000000	10000000	30000000	10000000	20000000
jam ke 6						
-4	0	1210000	510000	1570000	560000	0
-5	20300000	9700000	4400000	5900000	5300000	9200000
-6	169000000	31000000	49000000	53000000	0	69000000
-7	1370000000	40000000	60000000	430000000	300000000	500000000

SAMPEL C (plastik baru tangan bersih)

Data mentah

	Sampel	Total koloni jam ke			
		0	2	4	6
batch 1	C14	2	9	35	38
	C15	0	0	19	35
	C16	0	0	0	11
	C17	0	0	0	7
	C24	2	4	38	36
	C25	1	2	10	27
	C26	0	0	7	14
	C27	0	0	0	0
	C34	1	8	37	37
	C35	0	1	31	31
	C36	0	2	7	7
	C37	0	0	2	2
batch 2	c14	1	7	31	34
	c15	0	1	13	22
	c16	0	0	7	1
	c17	0	0	6	0
	c24	1	5	34	39
	c25	0	1	14	26
	c26	0	1	5	7
	c27	0	0	0	1
	c34	2	3	29	31
	c35	1	3	16	16
	c36	0	1	1	9
	c37	0	0	0	1

Data Olahan

jam ke 0	**C1**	**C2**	**C3**	**c1**	**c2**	**c3**
-4	20000	20000	10000	10000	10000	20000
-5	0	100000	0	0	0	100000
-6	0	0	0	0	0	0
-7	0	0	0	0	0	0
jam ke 2						
-4	90000	40000	80000	70000	50000	30000
-5	0	200000	100000	100000	100000	300000
-6	0	0	2000000	0	1000000	10000000
-7	0	0	0	0	0	0
jam ke 4						
-4	350000	380000	370000	310000	340000	290000
-5	1900000	1000000	3100000	1300000	1400000	1600000
-6	0	7000000	7000000	7000000	5000000	1000000
-7	0	0	20000000	60000000	0	0
jam ke 6						
-4	380000	360000	370000	340000	390000	310000
-5	3500000	2700000	3100000	2200000	2600000	1600000
-6	11000000	14000000	7000000	1000000	7000000	9000000
-7	70000000	0	20000000	0	10000000	10000000

SAMPEL D **(plastik baru tangan kotor)**

Data mentah

	Sampel	Total koloni jam ke			
		0	2	4	6
batch 1	D14	6	22	41	84
	D15	3	6	36	40
	D16	1	1	12	16
	D17	0	0	0	5
	D24	2	31	44	71
	D25	1	3	33	42
	D26	0	0	14	14
	D27	0	0	0	1
	D34	1	35	43	79
	D35	0	Sp	34	44
	D36	0	3	18	31
	D37	0	0	11	27
batch 2	d14	5	32	Sp	63
	d15	1	13	38	52
	d16	0	2	31	39
	d17	0	1	10	11
	d24	7	18	41	74
	d25	2	15	32	47
	d26	1	2	36	31
	d27	0	1	17	21
	d34	1	36	53	Sp
	d35	0	12	37	Sp
	d36	0	4	33	46
	d37	0	0	9	17

Data Olahan

jam ke 0	**D1**	**D2**	**D3**	**d1**	**d2**	**d3**
-4	60000	20000	10000	50000	70000	10000
-5	300000	100000	0	100000	200000	0
-6	1000000	0	0	0	1000000	0
-7	0	0	0	0	0	0
jam ke 2						
-4	220000	310000	350000	320000	180000	360000
-5	600000	300000	0	1300000	1500000	1200000
-6	1000000	0	3000000	2000000	2000000	4000000
-7	0	0	0	10000000	10000000	0
jam ke 4						
-4	410000	440000	430000	0	410000	530000
-5	3600000	3300000	3400000	3800000	3200000	3700000
-6	12000000	14000000	18000000	31000000	36000000	33000000
-7	0	0	110000000	100000000	170000000	90000000
jam ke 6						
-4	840000	710000	790000	630000	740000	0
-5	4000000	4200000	4400000	5200000	4700000	0
-6	16000000	14000000	31000000	39000000	31000000	72000000
-7	50000000	10000000	270000000	110000000	210000000	610000000