



LAMPIRAN

3.00	40	90	1.000	4-6	####
3.00	40	100	1.000	4-6	####
3.00	1,400	200	.988	0-4	####
3.00	2,000	450	.986	0-4	####
3.00	1,000	230	.988	0-4	####
3.00	250	210	.981	0-4	####
3.00	160	60	.977	2-4	####
3.00	80	30	.984	2-4	####
3.00	450	230	.930	2-4	####
3.00	1,680	180	1.000	2-4	####
3.00	230	170	.968	2-4	####
3.00	30	50	1.000	10-12	####
3.00	30	30	1.000	10-12	####
3.00	10	20	1.000	10-12	####
3.00	150	50	.991	12-12	####
3.00	250	100	.988	12-12	####
3.00	310	90	.990	12-12	####
3.00	330	200	.984	12-12	####
3.00	320	130	.984	12-12	####
3.00	340	150	.985	12-12	####
3.00	3,200	250	.980	4-6	####
3.00	2,380	830	.978	4-6	####
3.00	1,870	255	.966	4-6	####

REFRIGERATOR

Par Tests

Kruskal-Wallis Test

Ranks

	PERLAK	N	Mean Rank
TOT_BAK	pola intermittent freezer	3	15,00
	pola intermittent chiller	3	11,00
	pola intermittent refrigerator	3	16,00
	penyimpanan freezer	3	3,00
	penyimpanan chiller	3	4,00
	penyimpanan refrigerator	3	8,00
	Total	18	
TOT_JMR	pola intermittent freezer	3	16,00
	pola intermittent chiller	3	12,33
	pola intermittent refrigerator	3	13,67
	penyimpanan freezer	3	3,67
	penyimpanan chiller	3	4,00
	penyimpanan refrigerator	3	7,33
	Total	18	

Test Statistics

	TOT_BAK	TOT_JMR
Chi-Square	15,737	14,410
df	5	5
Asymp. Sig.	,008	,013

a. Kruskal Wallis Test

b. Grouping Variable: PERLAK

Two-Sample Kolmogorov-Smirnov Test

Frequencies

	PERLAK	N
TOT_BAK	pola intermittent freezer	3
	pola intermittent chiller	3
	Total	5
TOT_JMR	pola intermittent freezer	3
	pola intermittent chiller	3
	Total	6

Test Statistics

		TOT_BAK	TOT_JMR
Most Extreme Differences	Absolute	1,000	,000
	Positive	,000	,000
	Negative	-1,000	-1,000
Kolmogorov-Smirnov Z		1,225	1,225
Asymp. Sig. (2-tailed)		,100	,100

a. Grouping Variable: PERLAK

Frequencies

	PERLAK	N
TOT_BAK	pola intermittent freezer	3
	pola intermittent refrigerator	3
	Total	6
TOT_JMR	pola intermittent freezer	3
	pola intermittent refrigerator	3
	Total	6

	Negative	-1,000	-1,000
Kolmogorov-Smirnov Z		1,225	1,225
Asymp. Sig. (2-tailed)		,100	,100

a. Grouping Variable: PERLAK

Ranks:

	PERLAK	N	Mean Rank	Sum of Ranks
TOT_BAK	pola intermitent chiller	3	3,00	9,00
	pola intermitent refrigerator	3	3,00	15,00
	Total	6		
TOT_JMR	pola intermitent chiller	3	3,33	10,00
	pola intermitent refrigerator	3	3,67	11,00
	Total	6		

Test Statistics

	TOT_BAK	TOT_JMR
Mann-Whitney U	,000	4,000
Wilcoxon W	6,000	10,000
Z	-1,964	-,218
Asymp. Sig. (2-tailed)	,050	,827
Exact Sig. [(2-tailed Sig.)]	,100	1,000

a. Not corrected for ties.
b. Grouping variable: PERLAK

Frequencies

	PERLAK	N
TOT_BAK	pola intermitent chiller	3
	penyimpanan freezer	3
	Total	6
TOT_JMR	pola intermitent chiller	3
	penyimpanan freezer	3
	Total	6

Test Statistics

	TOT_BAK	TOT_JMR
Most Extreme Differences	Absolute	1,000
	Positive	,000
	Negative	-1,000
Kolmogorov-Smirnov Z		1,225
	Asymp. Sig. (2-tailed)	,100

a. Grouping Variable: PERLAK

Frequencies

	PERLAK	N
TOT_BAK	pola intermitent chiller	3
	penyimpanan chiller	3
	Total	6
TOT_JMR	pola intermitent chiller	3
	penyimpanan chiller	3
	Total	6

Test Statistics

		TOT_BAK	TOT_JMR
Most Extreme Differences	Absolute	1,000	1,000
	Positive	,000	,000
	Negative	1,000	-1,000
Kolmogorov-Smirnov Z		1,225	1,225
Asymp. Sig. (2-tailed)		,100	,100

Grouping Variable: PERLAK

Frequencies

	PERLAK	N
TOT_BAK	pola intermittent chiller	3
	penyimpanan refrigerator	3
	Total	6
TOT_JMR	pola intermittent chiller	3
	penyimpanan refrigerator	3
	Total	6

Test Statistics

		TOT_BAK	TOT_JMR
Most Extreme Differences	Absolute	1,000	1,000
	Positive	,000	,000
	Negative	-1,000	-1,000
Kolmogorov-Smirnov Z		1,225	1,225
Asymp. Sig. (2-tailed)		,100	,100

Grouping Variable: PERLAK

Frequencies

	PERLAK	N
TOT_BAK	pola intermittent refrigerator	3
	penyimpanan freezer	3
	Total	6
TOT_JMR	pola intermittent refrigerator	3
	penyimpanan freezer	3
	Total	6

Test Statistics

		TOT_EAK	TOT_JMR
Most Extreme Differences	Absolute	1,000	1,000
	Positive	,000	,000
	Negative	-1,000	1,000
Kolmogorov-Smirnov Z		1,225	1,225
Asymp. Sig. (2-tailed)		,100	,100

Grouping Variable: PERLAK

Frequencies

	PERLAK	N
TOT_BAK	pola intermittent refrigerator	3
	penyimpanan chiller	3
	Total	6
TOT_JMR	pola intermittent refrigerator	3
	penyimpanan chiller	3
	Total	6

Most Extreme Differences

	Absolute	TOT_BAK	TOT_JMR
Positive		1,000	1,000
Negative		-1,000	-1,000
Kolmogorov-Smirnov Z		1,225	1,225
Asymp. Sig. (2-tailed)		,100	,100

Grouping Variable: PERLAK

Frequencies

	PERLAK	N
TOT_BAK	penyimpanan refrigerator	3
	penyimpanan refrigerator	3
	Total	6
TOT_JMR	penyimpanan refrigerator	3
	penyimpanan refrigerator	3
	Total	6

Most Extreme Differences

	Absolute	TOT_BAK	TOT_JMR
Positive		1,000	1,000
Negative		-1,000	-1,000
Kolmogorov-Smirnov Z		1,225	1,225
Asymp. Sig. (2-tailed)		,100	,100

Grouping Variable: PERLAK

Frequencies

	PERLAK	N
TOT_BAK	penyimpanan freezer	3
	penyimpanan chiller	3
	Total	6
TOT_JMR	penyimpanan freezer	3
	penyimpanan chiller	3
	Total	6

Most Extreme Differences

	Absolute	TOT_BAK	TOT_JMR
Positive		,333	,667
Negative		,333	,667
Kolmogorov-Smirnov Z		,408	,816
Asymp. Sig. (2-tailed)		,996	,518

Grouping Variable: PERLAK

Frequencies

	PERLAK	N
TOT_BAK	penyimpanan freezer	3
	penyimpanan refrigerator	3
	Total	6
TOT_JMR	penyimpanan freezer	3
	penyimpanan refrigerator	3
	Total	6

NPar Tests

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
AW	21	,98776	,014980	,954	1,000
PERLAK	21	4,0000	2,04939	1,00	7,00

Kruskal-Wallis Test

Ranks

AW	PERLAK	N	Mean Rank
	pola intermittent freezer	3	12,50
	pola intermittent chiller	3	13,17
	pola intermittent refrigerator	3	16,00
	penyimpanan freezer	3	3,33
	penyimpanan chiller	3	9,33
	penyimpanan refrigerator	3	5,17
	penyimpanan suhu ruang	3	17,50
	Total	21	

Test Statistics

Chi-Square	AW	14,051
df		6
Asymp. Sig.		,029
a. Kruskal Wallis Test		
b. Grouping Variable: PERLAK		

Two-Sample Kolmogorov-Smirnov Test

Frequencies

AW	PERLAK	N
	penyimpanan freezer	3
	penyimpanan suhu ruang	3
	Total	6

Test Statistics

Most Extreme Differences	Absolute	AW	1,000
	Positive		,000
	Negative		-1,000
Kolmogorov-Smirnov Z			1,225
	Asymp. Sig. (2-tailed)		,100
a. Grouping Variable: PERLAK			

Frequencies

AW	PERLAK	N
	penyimpanan chiller	3
	penyimpanan suhu ruang	3
	Total	6

Test Statistics

Most Extreme Differences	Absolute Positive	AW
	Negative	,667
Kolmogorov-Smirnov Z		,000
Asymp. Sig. (2-tailed)		,816

a. Grouping Variable: PERLAK

Frequencies

AW	PERLAK	N
	penyimpanan refrigerator	3
	penyimpanan suhu ruang	3
	Total	6

Test Statistics

Most Extreme Differences	Absolute Positive	AW
	Negative	1,000
Kolmogorov-Smirnov Z		,000
Asymp. Sig. (2-tailed)		1,225

a. Grouping Variable: PERLAK

PERLAK

Descriptives

TOT_BAK	PERLAK	Statistic	Std. Error
	pola intermittent freezer	Mean	157333,3333 68343,08873
		95% Confidence Interval for Mean	Lower Bound -136723,2440
			Upper Bound 451389,9106
		5% Trimmed Mean	
		Median	91000,0000
		Variance	14012333333,333
		Std. Deviation	118373,70203
		Minimum	87000,00
		Maximum	294000,0
		Range	207000,0
		Interquartile Range	
		Skewness	1,730 1,225
		Kurtosis	
	pola intermittent chiller	Mean	29000,0000 8020,80628
		95% Confidence Interval for Mean	Lower Bound -5510,7440
			Upper Bound 63510,7440
		5% Trimmed Mean	
		Median	36000,0000
		Variance	193000000,000
		Std. Deviation	13892,44399
		Minimum	13000,00
		Maximum	38000,00
		Range	25000,00
		Interquartile Range	
		Skewness	-1,632 1,225
		Kurtosis	
	pola intermittent refrigerator	Mean	220333,3333 11836,85394
		95% Confidence Interval for Mean	Lower Bound 169403,4614
			Upper Bound 271263,2052
		5% Trimmed Mean	
		Median	220000,0000

		Variance	42033333,333	
		Std. Deviation	20502,03242	
		Minimum	200000,0	
		Maximum	241000,0	
		Range	11000,00	
		Interquartile Range		
		Skewness	,073	1,225
		Kurtosis		
penyimpanan freezer		Mean	416,6667	255,36466
	95% Confidence Interval for Mean	Lower Bound	-682,0788	
		Upper Bound	1515,4121	
		5% Trimmed Mean		
		Median	240,0000	
		Variance	195633,333	
		Std. Deviation	442,30457	
		Minimum	90,00	
		Maximum	920,00	
		Range	330,00	
		Interquartile Range		
		Skewness	1,511	1,225
		Kurtosis		
penyimpanan chiller		Mean	770,0000	449,11023
	95% Confidence Interval for Mean	Lower Bound	1162,3884	
		Upper Bound	2702,3654	
		5% Trimmed Mean		
		Median	430,0000	
		Variance	605100,000	
		Std. Deviation	777,88174	
		Minimum	220,00	
		Maximum	1660,00	
		Range	1440,00	
		Interquartile Range		
		Skewness	1,591	1,225
		Kurtosis		
penyimpanan refrigerator		Mean	2483,3333	387,39873
	95% Confidence Interval for Mean	Lower Bound	816,4911	
		Upper Bound	4150,1755	
		5% Trimmed Mean		
		Median	2380,0000	
		Variance	450233,333	
		Std. Deviation	670,99429	
		Minimum	1870,00	
		Maximum	3200,00	
		Range	1330,00	
		Interquartile Range		
		Skewness	,677	1,225
		Kurtosis		
penyimpanan suhu ruang		Mean	670000,0000	156950,09823
	95% Confidence Interval for Mean	Lower Bound	-5301,7686	
		Upper Bound	1345301,7686	
		5% Trimmed Mean		
		Median	740000,0000	
		Variance	73900000000,000	
		Std. Deviation	271845,54438	
		Minimum	370000,0	
		Maximum	900000,0	
		Range	530000,0	
		Interquartile Range		
		Skewness	-1,082	1,225
		Kurtosis		
TOT_JMR	pola intermittent freezer	Mean	38666,6667	1452,96631
	95% Confidence Interval for Mean	Lower Bound	32415,0572	
		Upper Bound	44918,2761	
		5% Trimmed Mean		
		Median	39000,0000	
		Variance	633333,333	
		Std. Deviation	2516,61148	

	Minimum	36000,00	
	Maximum	41000,00	
	Range	5000,00	
	Interquartile Range		
	Skewness	-,586	1,225
	Kurtosis		
pola intermittent chiller	Mean	20000,0000	4509,24975
	95% Confidence Interval for Mean	Lower Bound	598,2642
		Upper Bound	39401,7358
	5% Trimmed Mean		
	Median	24000,0000	
	Variance	61000000,000	
	Std. Deviation	7810,2468	
	Minimum	11000,00	
	Maximum	25000,00	
	Range	14000,00	
	Interquartile Range		
	Skewness	1,700	1,225
	Kurtosis		
pola intermittent refrigerator	Mean	26333,3333	10837,17880
	95% Confidence Interval for Mean	Lower Bound	-20299,2650
		Upper Bound	72961,9503
	5% Trimmed Mean		
	Median	16000,0000	
	Variance	352333333,333	
	Std. Deviation	18770,54430	
	Minimum	15000,00	
	Maximum	48000,00	
	Range	33000,00	
	Interquartile Range		
	Skewness	1,727	1,225
	Kurtosis		
penyimpanan freezer	Mean	323,3333	243,33333
	95% Confidence Interval for Mean	Lower Bound	723,6455
		Upper Bound	1370,3122
	5% Trimmed Mean		
	Median	80,0000	
	Variance	177633,333	
	Std. Deviation	421,46570	
	Minimum	80,00	
	Maximum	810,00	
	Range	730,00	
	Interquartile Range		
	Skewness	1,732	1,225
	Kurtosis		
penyimpanan chiller	Mean	193,3333	18,55921
	95% Confidence Interval for Mean	Lower Bound	113,4795
		Upper Bound	273,1872
	5% Trimmed Mean		
	Median	180,0000	
	Variance	1033,333	
	Std. Deviation	32,14550	
	Minimum	170,00	
	Maximum	230,00	
	Range	60,00	
	Interquartile Range		
	Skewness	1,545	1,225
	Kurtosis		
penyimpanan refrigerator	Mean	443,3333	193,33333
	95% Confidence Interval for Mean	Lower Bound	-380,5129
		Upper Bound	1275,1795
	5% Trimmed Mean		
	Median	250,0000	
	Variance	112133,333	
	Std. Deviation	334,86316	
	Minimum	250,00	
	Maximum	830,00	

		Range	580,00	
		Interquartile Range		
		Skewness	1,732	1,225
		Kurtosis		
		Mean	127333,3333	52881,41871
	penyimpanan suhu ruang	95% Confidence Interval for Mean	Lower Bound	-100197,0472
			Upper Bound	354863,7139
		5% Trimmed Mean		
		Median	98000,0000	
		Variance	8389333333,333	
		Std. Deviation	91593,30398	
		Minimum	54000,00	
		Maximum	230000,0	
		Range	176000,0	
		Interquartile Range		
		Skewness	1,293	1,225
		Kurtosis		
		Mean	99567	,002963
AW	pola intermittent freezer	95% Confidence Interval for Mean	Lower Bound	98292
			Upper Bound	1,03841
		5% Trimmed Mean		
		Median	,99700	
		Variance	,000	
		Std. Deviation	,005132	
		Minimum	,990	
		Maximum	1,000	
		Range	,010	
		Interquartile Range		
		Skewness	-1,090	1,225
		Kurtosis		
		Mean	,99800	,001000
	pola intermittent chiller	95% Confidence Interval for Mean	Lower Bound	,99370
			Upper Bound	1,00230
		5% Trimmed Mean		
		Median	,99700	
		Variance	,000	
		Std. Deviation	,001732	
		Minimum	,997	
		Maximum	1,000	
		Range	,003	
		Interquartile Range		
		Skewness	1,732	1,225
		Kurtosis		
		Mean	,97933	,000667
	pola intermittent refrigerator	95% Confidence Interval for Mean	Lower Bound	,99646
			Upper Bound	1,00220
		5% Trimmed Mean		
		Median	1,00000	
		Variance	,000	
		Std. Deviation	,001155	
		Minimum	,998	
		Maximum	1,000	
		Range	,002	
		Interquartile Range		
		Skewness	-1,732	1,225
		Kurtosis		
		Mean	,96400	,005000
	penyimpanan freezer	95% Confidence Interval for Mean	Lower Bound	,94249
			Upper Bound	,98551
		5% Trimmed Mean		
		Median	,96900	
		Variance	,000	
		Std. Deviation	,008660	
		Minimum	,954	
		Maximum	,969	
		Range	,015	

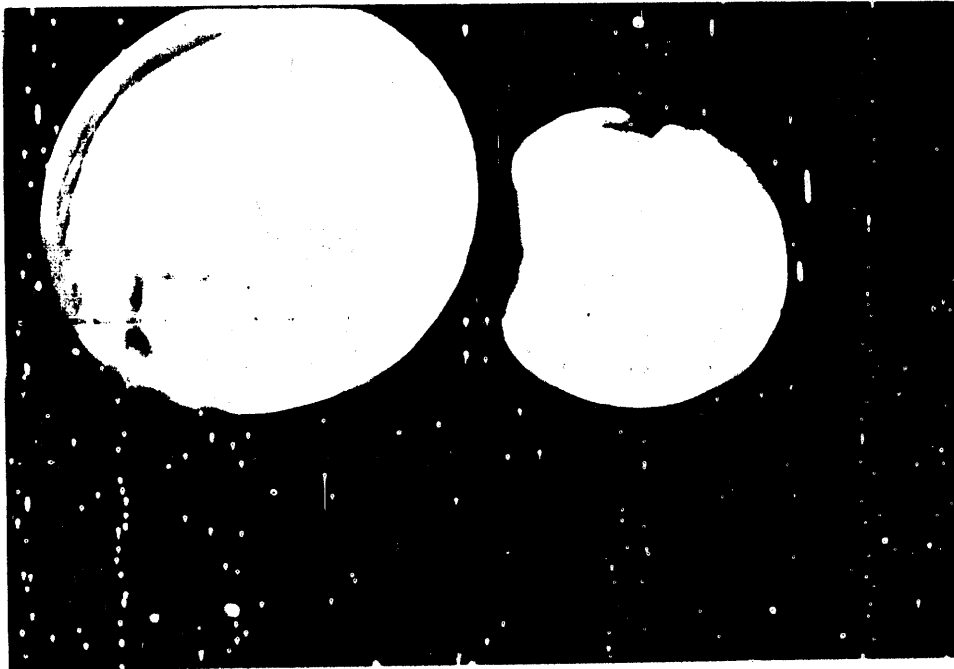
penyimpanan chiller	Interquartile Range		
	Skewness	-1,732	1,225
	Kurtosis		
	Mean	,98267	,009333
	95% Confidence Interval for Mean	,94251	
	Lower Bound	1,02282	
	Upper Bound		
	5% Trimmed Mean		
	Median	,98000	
	Variance	,000	
	Std. Deviation	,016166	
	Minimum	,958	
	Maximum	1,000	
Range	,032		
penyimpanan refrigerator	Interquartile Range		
	Skewness	,722	1,225
	Kurtosis		
	Mean	,97467	,004372
	95% Confidence Interval for Mean	,95586	
	Lower Bound	,99348	
	Upper Bound		
	5% Trimmed Mean		
	Median	,97000	
	Variance	,000	
	Std. Deviation	,007572	
	Minimum	,966	
	Maximum	,980	
Range	,014		
Interquartile Range			
Skewness	-1,597	1,225	
Kurtosis			

a. AW is constant when PERLAK = penyimpanan suhu ruang. It has been omitted.

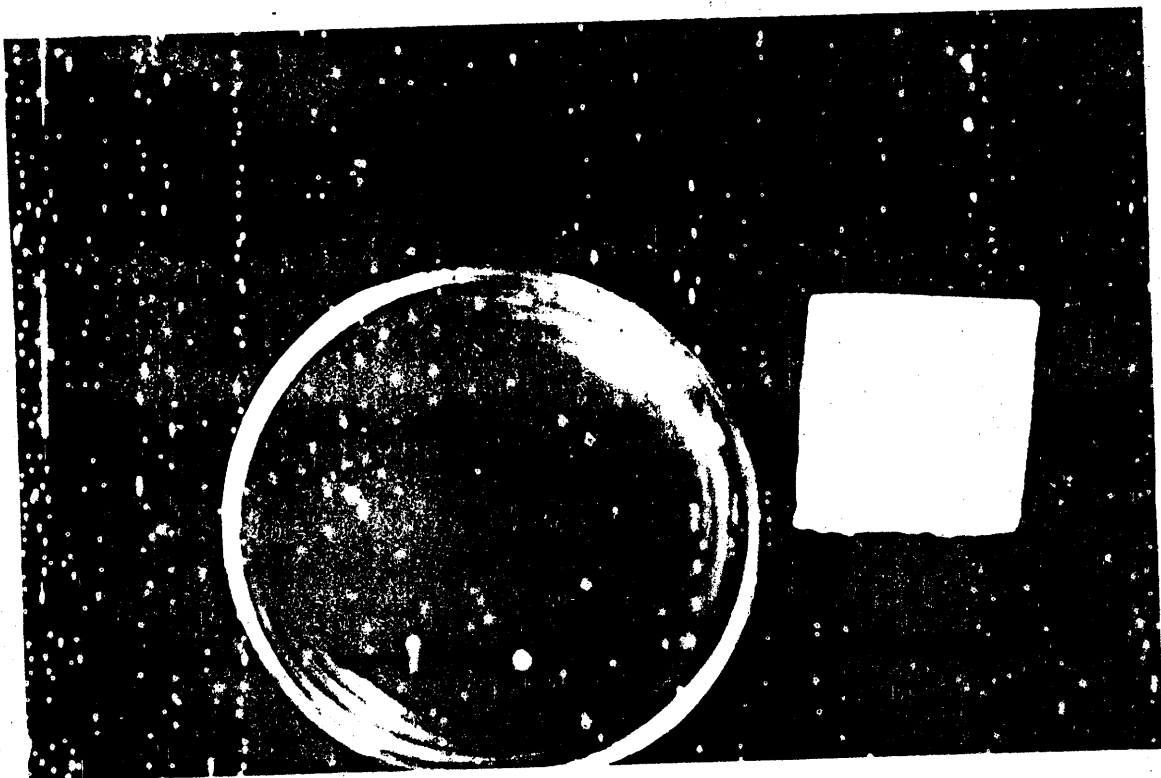
Correlations

		TOT_BAK 1,000	TOT_JMR .770	AW .592
Kendall's tau_b	TOT_BAK	Correlation Coefficient		
		Sig. (2-tailed)	.000	.001
		N	18	18
	TOT_JMR	Correlation Coefficient	.770	1,000
		Sig. (2-tailed)	.000	.034
		N	18	18
	AW	Correlation Coefficient	.592	.381
		Sig. (2-tailed)	.001	.034
		N	18	18
Spearman's rho	TOT_BAK	Correlation Coefficient	1,000	.914
		Sig. (2-tailed)		.000
		N	18	18
	TOT_JMR	Correlation Coefficient	.914	1,000
		Sig. (2-tailed)	.000	.011
		N	18	18
	AW	Correlation Coefficient	.739	.585
		Sig. (2-tailed)	.000	.011
		N	18	18

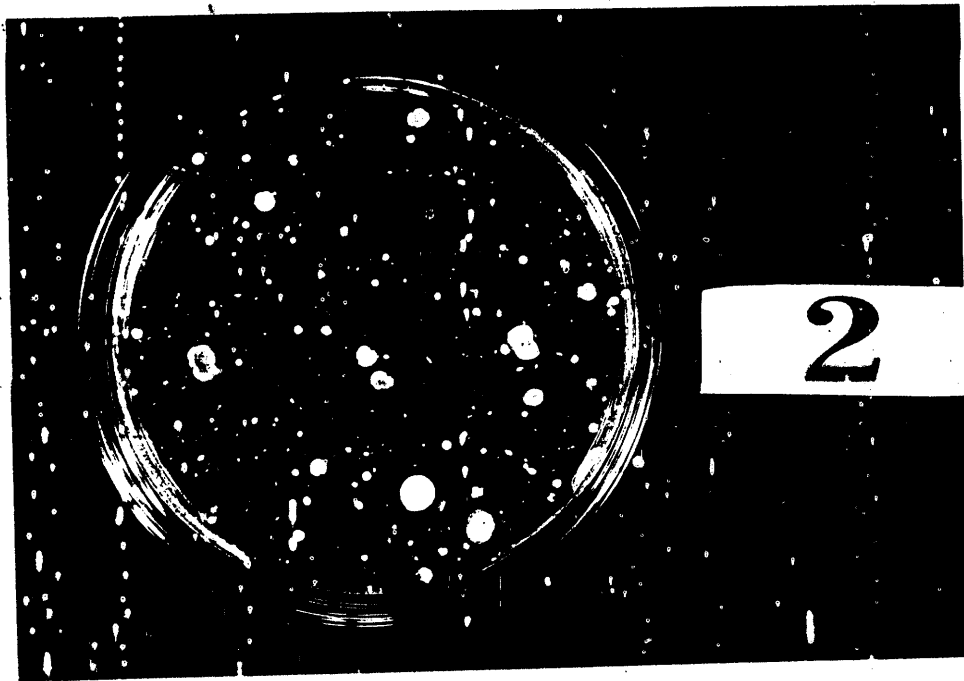
- * Correlation is significant at the .01 level (2-tailed).
- * Correlation is significant at the .05 level (2-tailed).



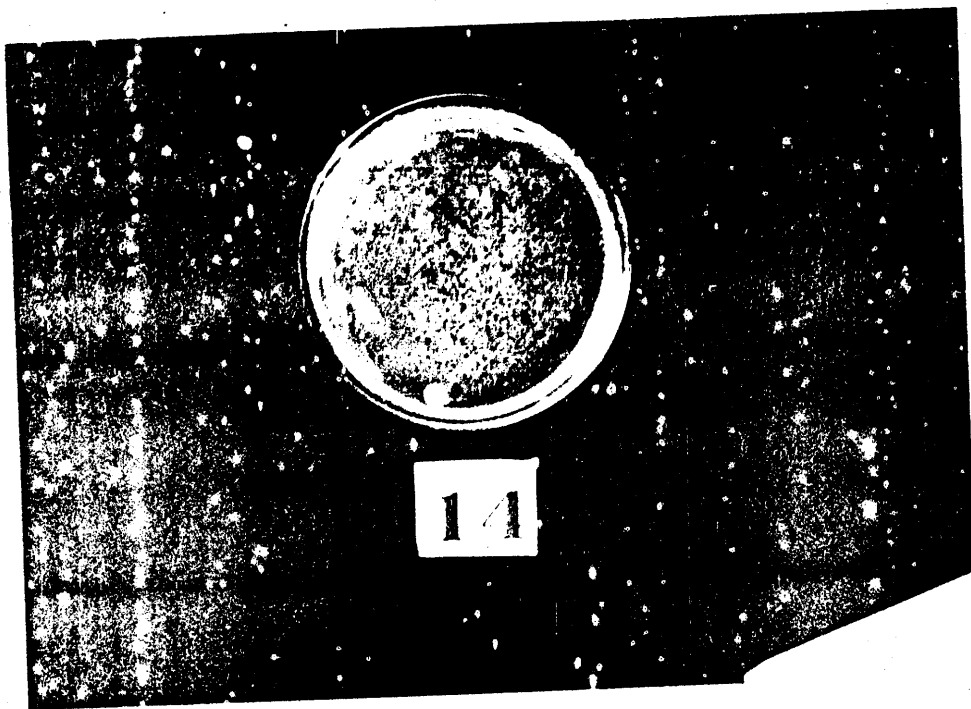
Gambar 21. Kondisi *Corned Beef* Penyimpanan Suhu Ruang Hari Ke – 3



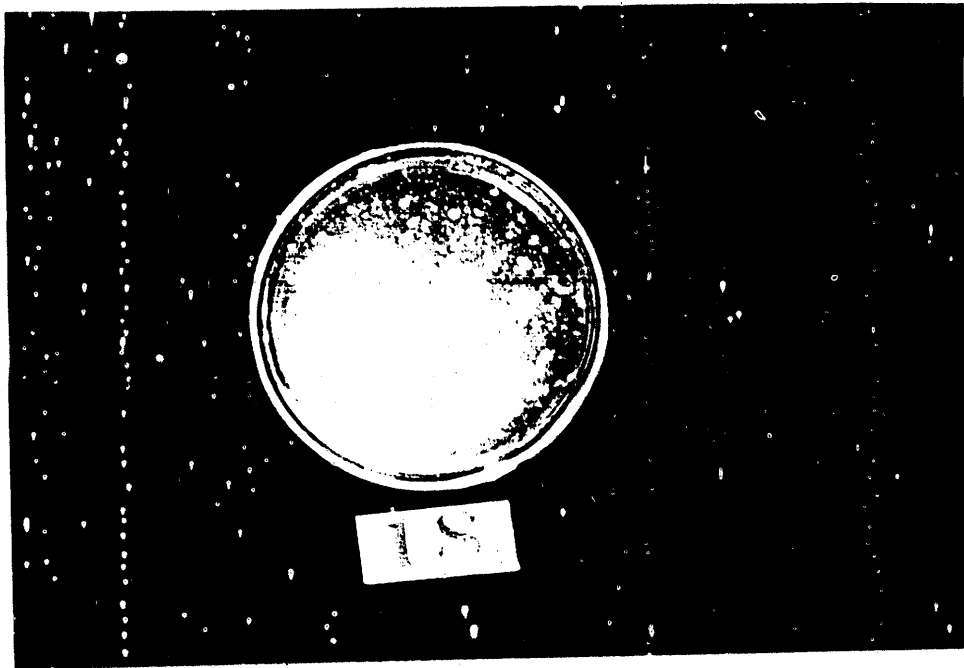
Gambar 22. TPC Bakteri dalam *Corned Beef* Penyimpanan Suhu Ruang



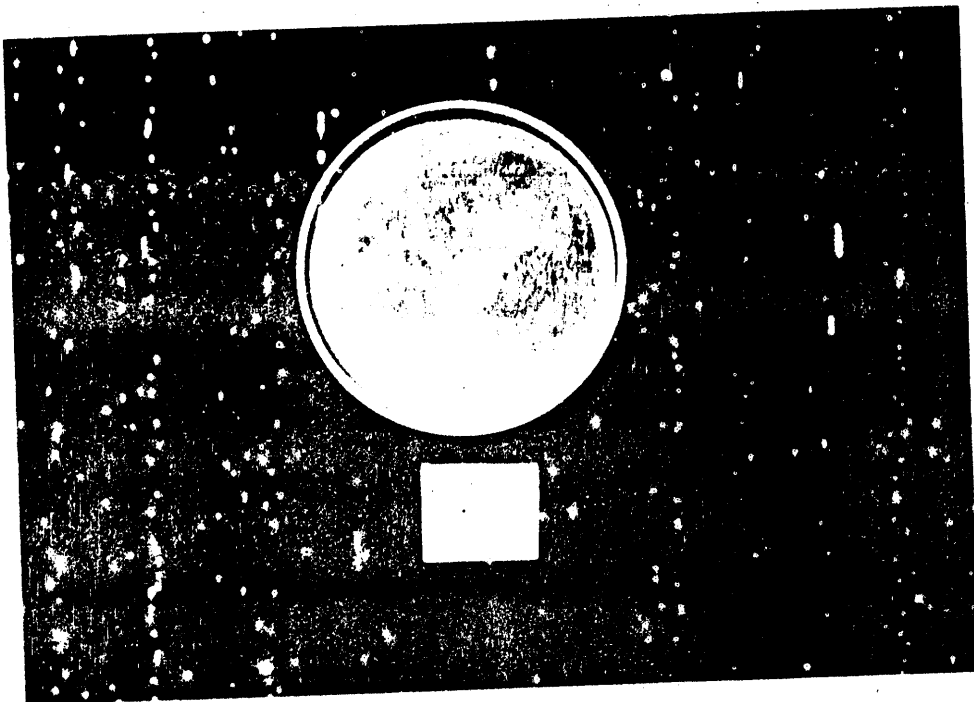
Gambar 23. TPC Bakteri Penggunaan *Intermittent* Penyimpanan dalam *Freezer*



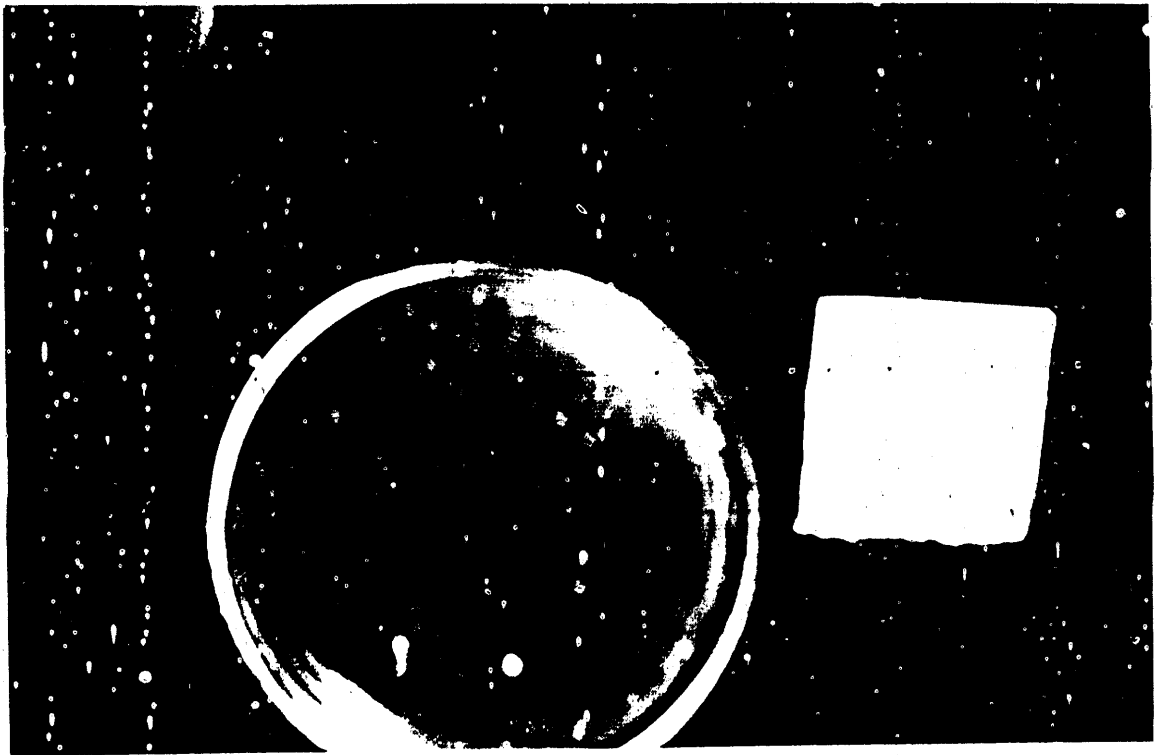
Gambar 24. TPC Bakteri Penggunaan *Intermittent* Penyimpanan dalam *Chiller*



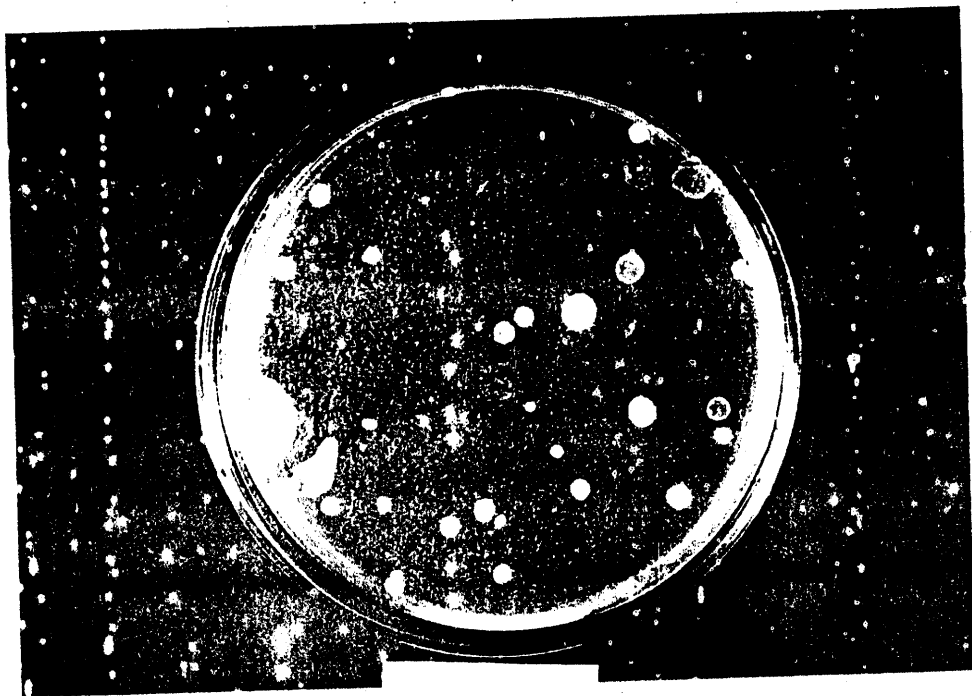
Gambar 25. TPC Bakteri Penggunaan *Intermittent* Penyimpanan dalam Refrigerator



Gambar 26. TPC Bakteri Penyimpanan *Corned Beef* dalam *Freezer*



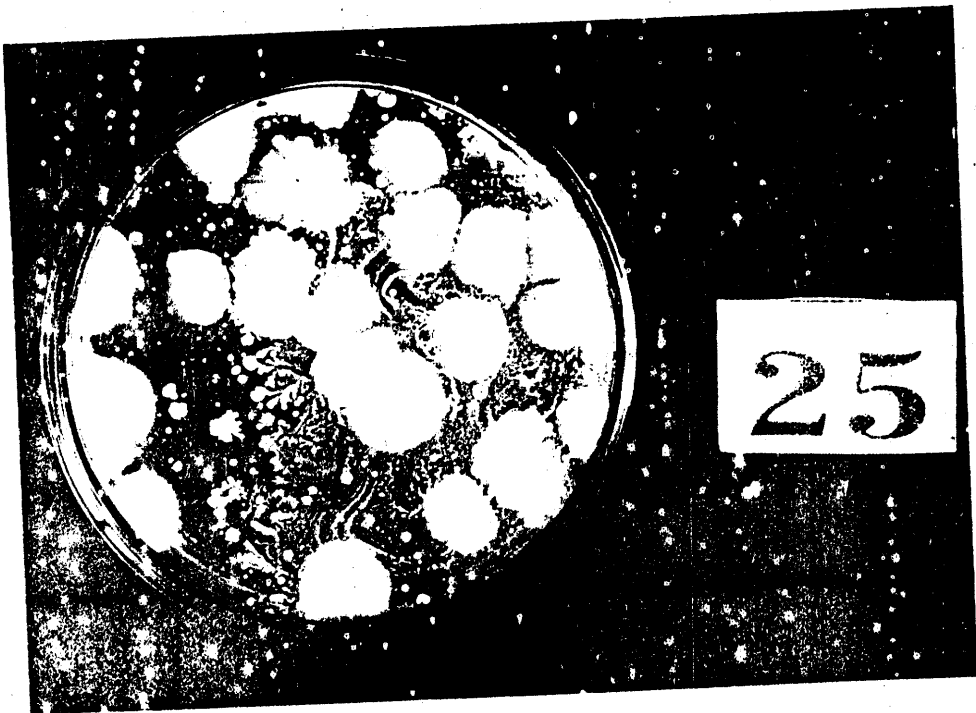
Gambar 27. TPC Bakteri Penyimpanan *Corned Beef* dalam *Chiller*



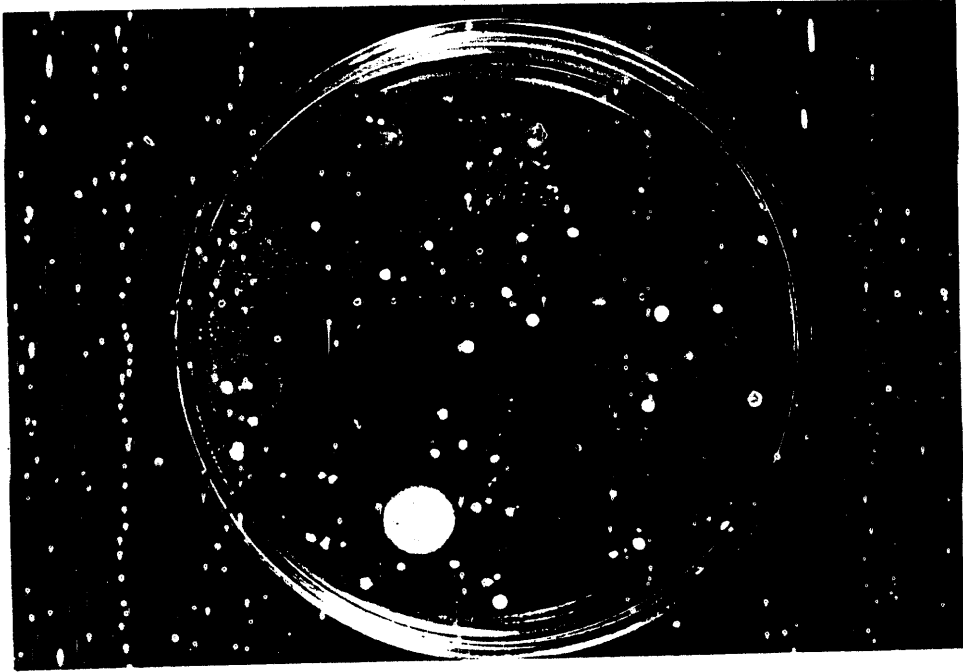
Gambar 28. TPC Bakteri Penyimpanan *Corned Beef* dalam Refrigerator



Gambar 29. TPC Jamur dalam *Corned Beef* Penyimpanan Suhu Ruang



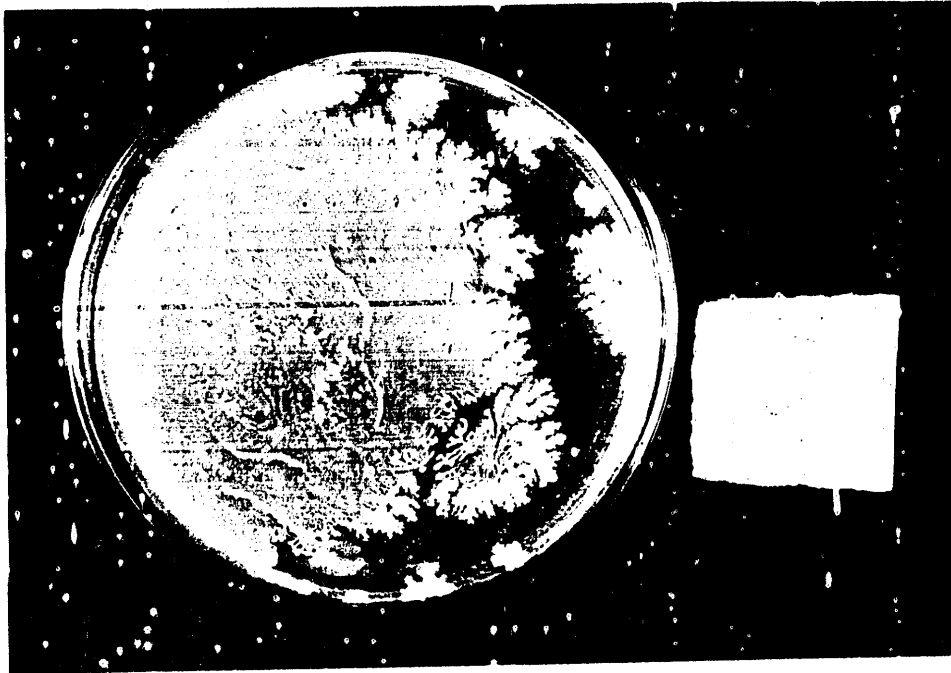
Gambar 30. TPC Jamur Penggunaan *Intermittent* Penyimpanan dalam *Freezer*



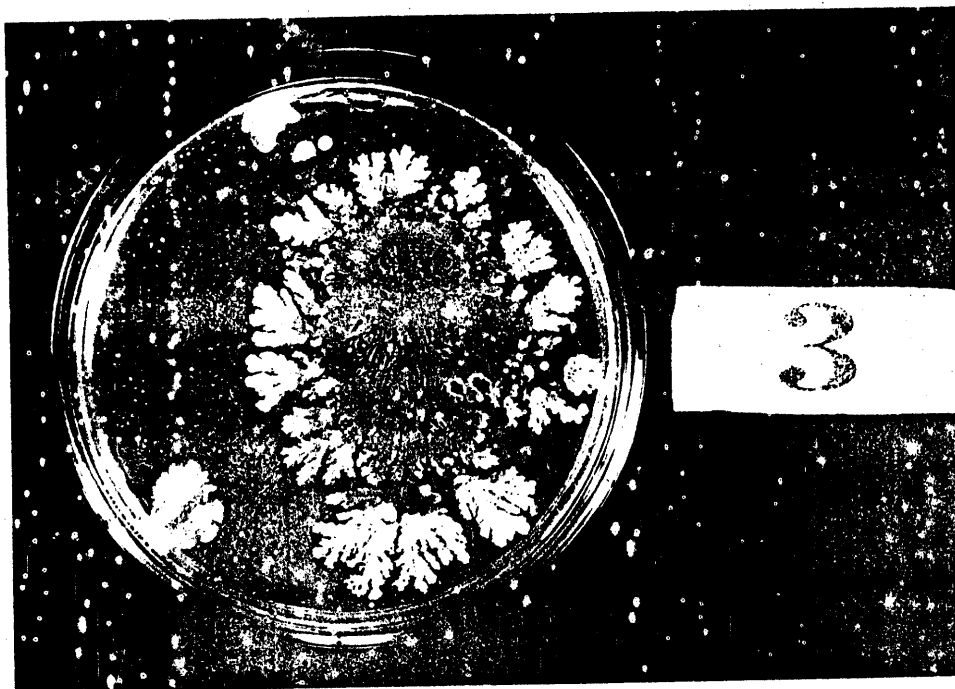
Gambar 31. TPC Jamur Penggunaan *Intermittent* Penyimpanan dalam *Chiller*



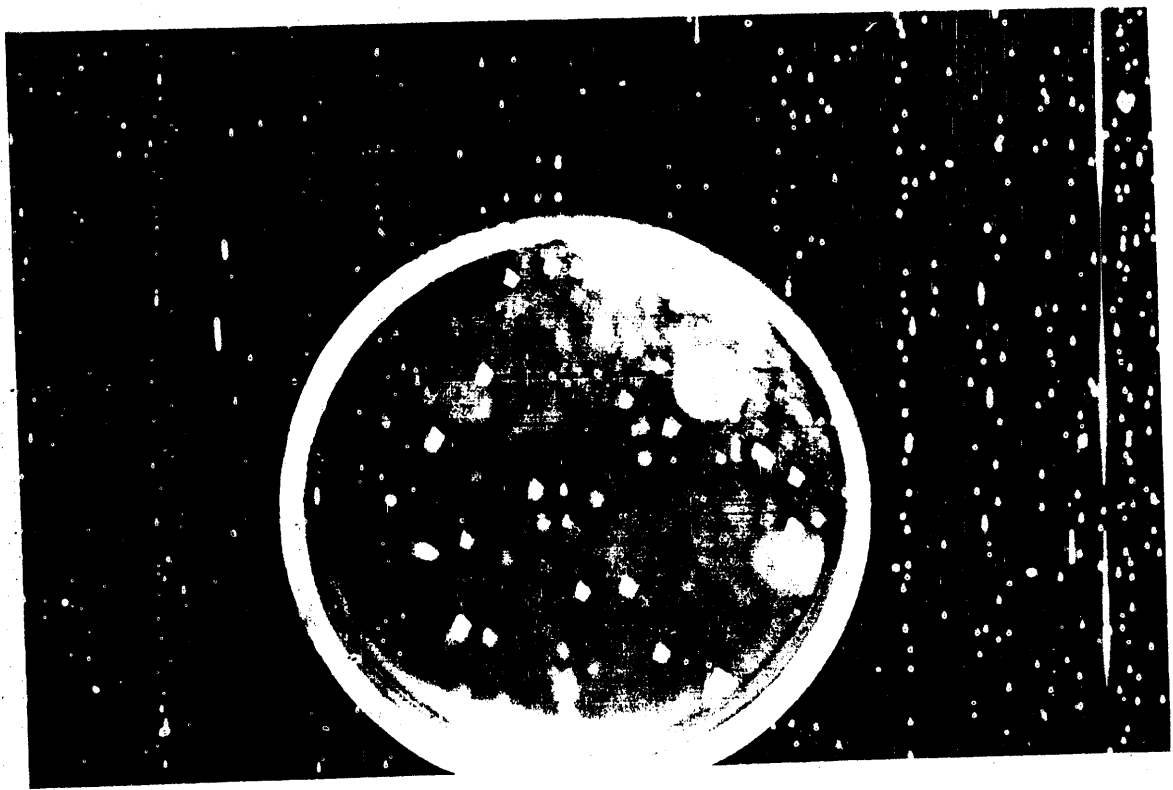
Gambar 32. TPC Jamur Penggunaan *Intermittent* Penyimpanan dalam Refrigerator



Gambar 33. TPC Jamur Penyimpanan *Corned Beef* dalam *Freezer*



Gambar 34. TPC Jamur Penyimpanan *Corned Beef* dalam *Chiller*



Gambar 35. TPC Jamur Penyimpanan *Corned Beef* dalam Refrigerator