

LAMPIRAN 1

Kruskal-Wallis Test

Ranks

	kelompok	N	Mean Rank
kerusakan	A	50	49,40
	B	50	65,60
	C	50	122,21
	D	50	164,79
	Total	200	
peradangan	A	50	53,30
	B	50	78,50
	C	50	128,40
	D	50	141,80
	Total	200	

Test Statistics(a,b)

	kerusakan	peradangan
Chi-Square	137,612	96,092
df	3	3
Asymp. Sig.	,000	,000

a Kruskal Wallis Test

b Grouping Variable: kelompok

NPar Tests

Mann-Whitney Test

Ranks

	kelompok	N	Mean Rank	Sum of Ranks
kerusakan	A	50	44,50	2225,00
	B	50	56,50	2825,00
	Total	100		
peradangan	A	50	43,50	2175,00
	B	50	57,50	2875,00
	Total	100		

Test Statistics(a)

	kerusakan	peradangan
Mann-Whitney U	950,000	900,000
Wilcoxon W	2225,000	2175,000
Z	-2,437	-3,800
Asymp. Sig. (2-tailed)	,015	,000

a Grouping Variable: kelompok

Ranks

	kelompok	N	Mean Rank	Sum of Ranks
kerusakan	A	50	29,56	1478,00
	C	50	71,44	3572,00
	Total	100		
peradangan	A	50	30,95	1547,50
	C	50	70,05	3502,50
	Total	100		

Test Statistics(a)

	kerusakan	peradangan
Mann-Whitney U	203,000	272,500
Wilcoxon W	1478,000	1547,500
Z	-7,747	-7,792
Asymp. Sig. (2-tailed)	,000	,000

a Grouping Variable: kelompok

Ranks

	kelompok	N	Mean Rank	Sum of Ranks
kerusakan	A	50	26,34	1317,00
	D	50	74,66	3733,00
	Total	100		
peradangan	A	50	29,85	1492,50
	D	50	71,15	3557,50
	Total	100		

Test Statistics(a)

	kerusakan	peradangan
Mann-Whitney U	42,000	217,500
Wilcoxon W	1317,000	1492,500
Z	-8,608	-8,010
Asymp. Sig. (2-tailed)	,000	,000

a Grouping Variable: kelompok

Ranks

	kelompok	N	Mean Rank	Sum of Ranks
kerusakan	B	50	33,04	1652,00
	C	50	67,96	3398,00
	Total	100		
peradangan	B	50	37,25	1862,50
	C	50	63,75	3187,50
	Total	100		

Test Statistics(a)

	kerusakan	peradangan
Mann-Whitney U	377,000	587,500
Wilcoxon W	1652,000	1862,500
Z	-6,670	-5,159
Asymp. Sig. (2-tailed)	,000	,000

a Grouping Variable: kelompok

Ranks

	kelompok	N	Mean Rank	Sum of Ranks
kerusakan	B	50	27,06	1353,00
	D	50	73,94	3697,00
	Total	100		
peradangan	B	50	34,75	1737,50
	D	50	66,25	3312,50
	Total	100		

Test Statistics(a)

	kerusakan	peradangan
Mann-Whitney U	78,000	462,500
Wilcoxon W	1353,000	1737,500
Z	-8,316	-5,912
Asymp. Sig. (2-tailed)	,000	,000

a Grouping Variable: kelompok

Ranks

	kelompok	N	Mean Rank	Sum of Ranks
kerusakan	C	50	33,81	1690,50
	D	50	67,19	3359,50
	Total	100		
peradangan	C	50	45,60	2280,00
	D	50	55,40	2770,00
	Total	100		

Test Statistics(a)

	kerusakan	peradangan
Mann-Whitney U	415,500	1005,000
Wilcoxon W	1690,500	2280,000
Z	-6,022	-1,953
Asymp. Sig. (2-tailed)	,000	,051

a Grouping Variable: kelompok