Lampiran 2. Analisa perhitungan microsoft excel t-test 2 sampel antara PT. Trimatra Tatagraha vs PT. PT. Indal Extrution

X1 TRIMATRA vs INDALEX

	Variable 1	*Variable 2*
Mean	4.4151	4.5566
Variance	0.1731	0.0883
Observations	106	106
Pearson Correlation	0.5014	
Hypothesized Mean Difference	0	
df	105	
t Stat	-3.9297	
P(T<=t) one-tail	0.0001	
t Critical one-tail	1.6595	
P(T<=t) two-tail	0.0002	
t Critical two-tail	1.9828	

X2 TRIMATRA vs INDALEX

	Variable 1	*Variable 2*
Mean	4.2264	4.0377
Variance	0.4435	0.4176
Observations	106	106
Pearson Correlation	0.2898	
Hypothesized Mean Difference	0	
df	105	
t Stat	2.4838	
P(T<=t) one-tail	0.0073	
t Critical one-tail	1.6595	
P(T<=t) two-tail	0.0146	
t Critical two-tail	1.9828	

X3 TRIMATRA vs INDALEX

	Variable 1	*Variable 2*
Mean	4.3208	4.0283
Variance	0.4676	0.4087
Observations	106	106
Pearson Correlation	0.1533	
Hypothesized Mean Difference	0	
df	105	
t Stat	3.4949	
P(T<=t) one-tail	0.0003	
t Critical one-tail	1.6595	
P(T<=t) two-tail	0.0007	
t Critical two-tail	1.9828	

X4 TRIMATRA vs INDALEX

	Variable 1	*Variable 2*
Mean	4.2594	4.2783
Variance	0.1868	0.1290
Observations	106	106
Pearson Correlation	0.1440	
Hypothesized Mean Difference	0	
df	105	
t Stat	-0.3731	
P(T<=t) one-tail	0.3549	
t Critical one-tail	1.6595	
P(T<=t) two-tail	0.7098	
t Critical two-tail	1.9828	

X5 TRIMATRA vs INDALEX

	Variable 1	*Variable 2*
Mean	4.3396	4.1557
Variance	0.1693	0.1541
Observations	106	106
Pearson Correlation	0.1118	
Hypothesized Mean Difference	0	
df	105	
t Stat	3.5338	
P(T<=t) one-tail	0.0003	
t Critical one-tail	1.6595	
P(T<=t) two-tail	0.0006	
t Critical two-tail	1.9828	

X6 TRIMATRA vs INDALEX

	Variable 1	*Variable 2*
Mean	4.0991	4.3632
Variance	0.1782	0.0978
Observations	106	106
Pearson Correlation	0.0856	
Hypothesized Mean Difference	0	
df	105	
t Stat	-5.4029	
P(T<=t) one-tail	0.0000	
t Critical one-tail	1.6595	
P(T<=t) two-tail	0.0000	
t Critical two-tail	1.9828	

X7 TRIMATRA vs INDALEX

	Variable 1	*Variable 2*
Mean	4.3208	4.0283
Variance	0.3152	0.3516
Observations	106	106
Pearson Correlation	0.2014	
Hypothesized Mean Difference	0	
df	105	
t Stat	4.1254	
P(T<=t) one-tail	0.0000	
t Critical one-tail	1.6595	
P(T<=t) two-tail	0.0001	
t Critical two-tail	1.9828	

X8 TRIMATRA vs INDALEX

	Variable 1	*Variable 2*
Mean	4.6038	4.0189
Variance	0.2415	0.3615
Observations	106	106
Pearson Correlation	-0.0067	
Hypothesized Mean Difference	0	
df	105	
t Stat	7.7293	
P(T<=t) one-tail	0.0000	
t Critical one-tail	1.6595	
P(T<=t) two-tail	0.0000	
t Critical two-tail	1.9828	

X9 TRIMATRA vs INDALEX

	Variable 1	*Variable 2*
Mean	4.4340	4.0472
Variance	0.2480	0.3882
Observations	106	106
Pearson Correlation	0.1176	
Hypothesized Mean Difference	0	
df	105	
t Stat	5.3061	
P(T<=t) one-tail	0.0000	
t Critical one-tail	1.6595	
P(T<=t) two-tail	0.0000	
t Critical two-tail	1.9828	

X10 TRIMATRA vs INDALEX

	Variable 1	*Variable 2*
Mean	4.4717	4.4057
Variance	0.2706	0.2434
Observations	106	106
Pearson Correlation	0.3606	
Hypothesized Mean Difference	0	
df	105	
t Stat	1.1855	
P(T<=t) one-tail	0.1193	
t Critical one-tail	1.6595	
P(T<=t) two-tail	0.2385	
t Critical two-tail	1.9828	

X11 TRIMATRA vs INDALEX

	Variable 1	*Variable 2*
Mean	4.2642	4.0094
Variance	0.2915	0.5618
Observations	106	106
Pearson Correlation	0.0644	
Hypothesized Mean Difference	0	
df	105	
t Stat	2.9299	
P(T<=t) one-tail	0.0021	
t Critical one-tail	1.6595	
P(T<=t) two-tail	0.0042	
t Critical two-tail	1.9828	

X12 TRIMATRA vs INDALEX

	Variable 1	*Variable 2*
Mean	4.1840	4.2877
Variance	0.1873	0.1283
Observations	106	106
Pearson Correlation	0.2236	
Hypothesized Mean Difference	0	
df	105	
t Stat	-2.1529	
P(T<=t) one-tail	0.0168	
t Critical one-tail	1.6595	
P(T<=t) two-tail	0.0336	
t Critical two-tail	1.9828	

X13 TRIMATRA vs INDALEX

	Variable 1	*Variable 2*
Mean	4.1981	4.3208
Variance	0.3509	0.4866
Observations	106	106
Pearson Correlation	-0.0170	
Hypothesized Mean Difference	0	
df	105	
t Stat	-1.3684	
P(T<=t) one-tail	0.0871	
t Critical one-tail	1.6595	
P(T<=t) two-tail	0.1741	
t Critical two-tail	1.9828	