

Data Sample

Sampling Data Availability						
No	Date	Time	Dandory Time (s)	Shutdown Time (s)	Standby Time (s)	Operating Time (s)
1	17/05/2025	09:42	2	11	112	28789
2	17/05/2025	11:23	2	11	3455	28789
3	17/05/2025	13:40	2	17	4189	28783
4	17/05/2025	14:22	2	27	6690	28773
5	17/05/2025	14:50	4	32	8283	28768

Sampling Data Performance				
No	Date	Time	Total Qty (pcs)	Shutdown Time (s)
1	17/05/2025	09:42	146	11
2	17/05/2025	11:23	164	11
3	17/05/2025	13:40	175	17
4	17/05/2025	14:22	204	27
5	17/05/2025	14:50	213	32

Sampling Data Quality				
No	Date	Time	Total Qty (pcs)	Good Qty (pcs)
1	17/05/2025	09:42	146	146
2	17/05/2025	11:23	164	164
3	17/05/2025	13:40	175	175
4	17/05/2025	14:22	204	204
5	17/05/2025	14:50	213	213

Pengolahan Data

Desck Check Availability						
No	Dandory Time (A)	Shutdown Time (B)	Standby Time (C)	Operating Time (D)	Loading Time (s)	Availability (%)
					Total Shift Time - (A + B+C)	(D / Loading Time) x 100
1	2	11	112	28789	28675	1
2	2	11	3455	28789	25283	1.14
3	2	17	4189	28783	24561	1.18
4	2	27	6690	28773	22042	1.18
5	4	32	8283	28768	20481	1.18

Desck Check Performance				
No	Total Qty (A)	Shutdown Time (B)	Operating Time (s)	Performance (%)
			Total Shift Time - B	((Cycle Time x Total Qty) x Operating Time) x 100
1	146	11	28789	0.30
2	164	11	28789	0.34
3	175	17	28783	0.36
4	204	27	28773	0.36
5	213	32	28768	0.36

Desck Check <i>Quality</i>				
No	Total Qty (A)	Good Qty (B)	Reject Qty (pcs)	<i>Quality (%)</i>
			A - B	(B / A) %
1	146	146	0	100
2	164	164	0	100
3	175	175	0	100
4	204	204	0	100
5	213	213	0	100

Hasil

Desck Check OEE				
No	Availability (A)	Performance (P)	Quality (Q)	OEE (%)
				A x P x Q
1	1	0.30	100	0.30
2	1.14	0.34	100	0.39
3	1.18	0.36	100	0.42
4	1.18	0.36	100	0.42
5	1.18	0.36	100	0.42