

Tabel Hasil Perhitungan *Overall Equipment Effectiveness* Lini 2

Tanggal	Availability %	Performance %	Quality %	Overall Equipment Effectiveness %
1-Jul-16	86.2	90.5	97.8	76.3
2-Jul-16	82.7	98.6	94.9	77.4
3-Jul-16	0.0	0.0	0.0	0.0
4-Jul-16	0.0	0.0	0.0	0.0
5-Jul-16	0.0	0.0	0.0	0.0
6-Jul-16	0.0	0.0	0.0	0.0
7-Jul-16	0.0	0.0	0.0	0.0
8-Jul-16	0.0	0.0	0.0	0.0
9-Jul-16	0.0	0.0	0.0	0.0
10-Jul-16	0.0	0.0	0.0	0.0
11-Jul-16	85.9	101.4	96.0	83.6
12-Jul-16	88.4	96.4	96.6	82.3
13-Jul-16	100.0	105.5	96.7	102.1
14-Jul-16	72.8	88.5	96.8	62.4
15-Jul-16	100.0	99.6	97.0	96.6
16-Jul-16	100.0	88.7	67.9	60.2
17-Jul-16	0.0	0.0	0.0	0.0
18-Jul-16	92.4	101.2	93.3	87.2
19-Jul-16	100.0	89.2	87.2	77.8
20-Jul-16	71.7	90.7	92.1	59.9
21-Jul-16	98.6	100.7	96.0	95.3
22-Jul-16	73.9	113.9	96.4	81.1
23-Jul-16	95.2	70.4	91.7	61.4
24-Jul-16	0.0	0.0	0.0	0.0
25-Jul-16	78.3	64.2	85.0	42.7
26-Jul-16	100.0	87.5	95.9	84.0
27-Jul-16	100.0	81.0	94.3	76.4
28-Jul-16	98.9	79.9	93.0	73.5
29-Jul-16	96.7	77.0	89.8	66.9
30-Jul-16	92.9	92.1	94.0	80.4
31-Jul-16	0.0	0.0	0.0	0.0
Rata-Rata	90.7	90.8	92.6	76.3

Tabel Perhitungan *Overall Equipment Effectivness* Lini 2

Tanggal	Availability %	Performance %	Quality %	Overall Equipment Effectivness %
1-Aug-16	87.0	108.0	98.0	92.1
2-Aug-16	90.2	100.2	95.6	86.4
3-Aug-16	74.6	91.9	95.4	65.5
4-Aug-16	100.0	101.6	95.4	97.0
5-Aug-16	81.2	95.1	96.7	74.6
6-Aug-16	88.1	88.9	96.8	75.8
7-Aug-16	0.0	0.0	0.0	0.0
8-Aug-16	100.0	99.6	99.7	99.3
9-Aug-16	88.4	101.8	99.0	89.1
10-Aug-16	80.4	90.7	98.8	72.0
11-Aug-16	89.9	103.6	99.3	92.5
12-Aug-16	92.0	81.6	90.5	67.9
13-Aug-16	94.6	94.4	99.4	88.8
14-Aug-16	0.0	0.0	0.0	0.0
15-Aug-16	97.8	92.9	94.5	85.9
16-Aug-16	94.6	78.0	92.8	68.4
17-Aug-16	0.0	0.0	0.0	0.0
18-Aug-16	100.0	99.3	98.1	97.4
19-Aug-16	100.0	94.8	95.9	90.9
20-Aug-16	100.0	98.7	97.4	96.2
21-Aug-16	0.0	0.0	0.0	0.0
22-Aug-16	77.2	93.4	92.0	66.3
23-Aug-16	96.4	101.5	94.5	92.5
24-Aug-16	92.0	106.9	96.5	95.0
25-Aug-16	100.0	100.6	95.2	95.7
26-Aug-16	82.6	93.4	93.5	72.2
27-Aug-16	91.7	99.5	92.9	84.8
28-Aug-16	0.0	0.0	0.0	0.0
29-Aug-16	80.4	102.7	93.2	77.0
30-Aug-16	89.9	84.6	96.5	73.4
31-Aug-16	68.5	85.4	100.0	58.5
Rata-Rata	89.9	95.7	96.1	82.7

Tabel Hasil Perhitungan *Overall Equipment Effectiveness* Lini 2

Tanggal	Availability %	Performance %	Quality %	Overall Equipment Effectiveness %
1-Sep-16	87.3	97.2	81.6	69.2
2-Sep-16	79.0	102.1	92.8	74.8
3-Sep-16	70.2	79.4	94.9	52.9
4-Sep-16	0.0	0.0	0.0	0.0
5-Sep-16	90.6	107.9	99.2	97.0
6-Sep-16	100.0	103.7	99.7	103.4
7-Sep-16	95.7	97.4	99.8	92.9
8-Sep-16	96.7	101.9	100.0	98.6
9-Sep-16	100.0	90.1	96.3	86.8
10-Sep-16	85.1	96.9	92.1	76.0
11-Sep-16	0.0	0.0	0.0	0.0
12-Sep-16	0.0	0.0	0.0	0.0
13-Sep-16	90.2	103.0	96.5	89.7
14-Sep-16	100.0	80.3	97.0	77.9
15-Sep-16	92.0	87.5	99.5	80.1
16-Sep-16	88.4	101.2	98.0	87.6
17-Sep-16	84.5	102.3	98.4	85.1
18-Sep-16	0.0	0.0	0.0	0.0
19-Sep-16	87.3	105.3	95.2	87.5
20-Sep-16	97.1	90.5	95.1	83.6
21-Sep-16	100.0	96.1	97.1	93.3
22-Sep-16	100.0	89.2	97.6	87.1
23-Sep-16	86.2	90.7	94.5	73.9
24-Sep-16	82.1	100.4	97.4	80.3
25-Sep-16	0.0	0.0	0.0	0.0
26-Sep-16	91.7	113.4	99.7	103.7
27-Sep-16	100.0	99.1	100.0	99.1
28-Sep-16	85.5	111.2	98.8	93.9
29-Sep-16	97.5	95.4	99.4	92.5
30-Sep-16	100.0	97.1	100.0	97.1
Rata-Rata	91.5	97.6	96.8	86.4

Tabel Hasil Perhitungan *Overall Equipment Effectiveness* Lini 2

Tanggal	Availability %	Performance %	Quality %	Overall Equipment Effectiveness %
1-Oct-16	95.2	100.5	98.5	94.3
2-Oct-16	0.0	0.0	0.0	0.0
3-Oct-16	84.1	93.4	82.2	64.5
4-Oct-16	100.0	108.5	68.6	74.4
5-Oct-16	100.0	94.3	95.6	90.2
6-Oct-16	85.9	86.9	95.3	71.1
7-Oct-16	86.6	87.9	72.4	55.1
8-Oct-16	97.0	98.4	93.1	88.9
9-Oct-16	0.0	0.0	0.0	0.0
10-Oct-16	82.6	97.4	88.7	71.4
11-Oct-16	100.0	97.5	99.9	97.4
12-Oct-16	86.6	84.3	96.9	70.7
13-Oct-16	100.0	106.0	100.0	106.0
14-Oct-16	100.0	98.6	99.9	98.4
15-Oct-16	94.6	86.8	98.2	80.6
16-Oct-16	0.0	0.0	0.0	0.0
17-Oct-16	89.9	105.9	96.9	92.2
18-Oct-16	100.0	78.2	97.1	75.9
19-Oct-16	94.2	84.7	98.4	78.6
20-Oct-16	100.0	100.4	97.1	97.5
21-Oct-16	100.0	104.4	98.6	103.0
22-Oct-16	100.0	86.0	98.4	84.6
23-Oct-16	0.0	0.0	0.0	0.0
24-Oct-16	100.0	105.6	100.0	105.6
25-Oct-16	96.4	100.6	99.0	96.0
26-Oct-16	76.1	94.8	98.8	71.3
27-Oct-16	67.8	108.2	97.0	71.1
28-Oct-16	96.7	99.7	99.3	95.8
29-Oct-16	83.3	99.6	99.0	82.1
30-Oct-16	0.0	0.0	0.0	0.0
31-Oct-16	86.2	81.9	96.6	68.2
Rata-Rata	92.4	95.8	94.8	84.0

Tabel Hasil Perhitungan *Overall Equipment Effectivness* Lini 2

Tanggal	Availability %	Performance %	Quality %	Overall Equipment Effectivness %
1-Nov-16	92.8	111.5	98.5	101.9
2-Nov-16	79.0	90.1	96.1	68.4
3-Nov-16	100.0	104.9	97.7	102.5
4-Nov-16	76.1	95.1	98.9	71.5
5-Nov-16	94.6	94.6	97.4	87.1
6-Nov-16	0.0	0.0	0.0	0.0
7-Nov-16	100.0	101.1	99.9	101.0
8-Nov-16	100.0	80.6	99.4	80.1
9-Nov-16	83.7	107.9	98.6	89.1
10-Nov-16	88.0	105.5	99.2	92.2
11-Nov-16	96.7	113.9	97.0	106.8
12-Nov-16	94.6	66.9	100.0	63.3
13-Nov-16	0.0	0.0	0.0	0.0
14-Nov-16	76.4	100.7	95.1	73.2
15-Nov-16	76.8	109.2	95.9	80.5
16-Nov-16	100.0	115.0	94.9	109.1
17-Nov-16	70.3	116.9	97.8	80.4
18-Nov-16	72.5	108.3	98.7	77.5
19-Nov-16	67.3	80.5	94.3	51.1
20-Nov-16	0.0	0.0	0.0	0.0
21-Nov-16	78.3	94.1	95.0	70.0
22-Nov-16	88.4	108.2	89.2	85.4
23-Nov-16	97.8	94.4	98.0	90.4
24-Nov-16	89.1	86.0	95.3	73.0
25-Nov-16	100.0	97.5	85.6	83.4
26-Nov-16	89.9	99.4	90.8	81.1
27-Nov-16	0.0	0.0	0.0	0.0
28-Nov-16	100.0	106.0	98.2	104.0
29-Nov-16	96.7	111.6	97.1	104.7
30-Nov-16	93.5	94.1	95.0	83.6
Rata-Rata	88.6	99.8	96.3	85.1

Tabel Hasil Perhitungan *Overall Equipment Effectiveness* Lini 2

Tanggal	Availability %	Performance %	Quality %	Overall Equipment Effectiveness %
1-Dec-16	66.3	101.8	97.0	65.5
2-Dec-16	87.3	98.4	99.1	85.1
3-Dec-16	100.0	55.9	74.6	41.7
4-Dec-16	0.0	0.0	0.0	0.0
5-Dec-16	87.7	96.7	98.5	83.5
6-Dec-16	97.1	83.1	87.8	70.8
7-Dec-16	98.6	86.2	86.7	73.7
8-Dec-16	79.0	102.2	99.4	80.3
9-Dec-16	100.0	103.6	99.8	103.4
10-Dec-16	94.6	54.1	97.7	50.1
11-Dec-16	0.0	0.0	0.0	0.0
12-Dec-16	0.0	0.0	0.0	0.0
13-Dec-16	96.0	127.1	99.6	121.5
14-Dec-16	100.0	79.7	98.8	78.8
15-Dec-16	73.2	92.9	97.4	66.2
16-Dec-16	81.9	105.8	99.9	86.5
17-Dec-16	100.0	91.1	89.9	81.9
18-Dec-16	0.0	0.0	0.0	0.0
19-Dec-16	91.3	104.0	95.7	90.9
20-Dec-16	97.1	119.0	95.7	110.6
21-Dec-16	92.8	78.3	96.1	69.8
22-Dec-16	91.3	105.9	99.4	96.1
23-Dec-16	75.4	114.7	99.1	85.6
24-Dec-16	0.0	0.0	0.0	0.0
25-Dec-16	0.0	0.0	0.0	0.0
26-Dec-16	0.0	0.0	0.0	0.0
27-Dec-16	100.0	118.0	98.8	116.6
28-Dec-16	94.2	103.0	99.6	96.7
29-Dec-16	100.0	87.4	98.9	86.4
30-Dec-16	100.0	107.3	99.1	106.4
31-Dec-16	0.0	0.0	0.0	0.0
Rata-Rata	91.5	96.4	96.0	84.6

Tabel Hasil Perhitungan *Overall Equipment Effectiveness* Lini 3

Tanggal	Availability %	Performance %	Quality %	Overall Equipment Effectiveness %
1-Jul-16	87.0	101.5	97.6	86.1
2-Jul-16	86.9	101.8	98.1	86.8
3-Jul-16	0.0	0.0	0.0	0.0
4-Jul-16	0.0	0.0	0.0	0.0
5-Jul-16	0.0	0.0	0.0	0.0
6-Jul-16	0.0	0.0	0.0	0.0
7-Jul-16	0.0	0.0	0.0	0.0
8-Jul-16	0.0	0.0	0.0	0.0
9-Jul-16	0.0	0.0	0.0	0.0
10-Jul-16	0.0	0.0	0.0	0.0
11-Jul-16	84.1	113.0	99.2	94.2
12-Jul-16	97.1	109.4	99.2	105.3
13-Jul-16	92.4	102.8	99.8	94.8
14-Jul-16	93.8	109.2	99.3	101.7
15-Jul-16	91.3	106.9	98.3	95.9
16-Jul-16	100.0	90.2	97.6	88.0
17-Jul-16	0.0	0.0	0.0	0.0
18-Jul-16	100.0	76.4	99.8	76.3
19-Jul-16	92.4	85.9	99.5	79.0
20-Jul-16	100.0	89.4	99.2	88.7
21-Jul-16	94.2	91.1	99.8	85.6
22-Jul-16	82.6	104.3	99.5	85.7
23-Jul-16	51.2	89.8	93.8	43.1
24-Jul-16	0.0	0.0	0.0	0.0
25-Jul-16	89.5	108.4	99.2	96.2
26-Jul-16	100.0	105.3	99.8	105.1
27-Jul-16	97.5	112.8	98.7	108.5
28-Jul-16	89.9	100.3	99.0	89.3
29-Jul-16	87.3	84.8	99.9	73.9
30-Jul-16	88.7	82.6	95.4	69.9
31-Jul-16	0.0	0.0	0.0	0.0
Rata-Rata	90.29	98.29	98.64	87.5

Tabel Hasil Perhitungan *Overall Equipment Effectivness* Lini 3

Tanggal	Availability %	Performance %	Quality %	Overall Equipment Effectivness %
1-Aug-16	58.0	75.6	98.2	43.1
2-Aug-16	100.0	73.6	98.9	72.8
3-Aug-16	92.8	76.4	99.8	70.7
4-Aug-16	100.0	88.1	99.5	87.7
5-Aug-16	92.0	91.9	99.6	84.3
6-Aug-16	91.1	98.1	99.7	89.0
7-Aug-16	0.0	0.0	0.0	0.0
8-Aug-16	96.7	96.3	99.5	92.7
9-Aug-16	96.4	93.8	99.6	90.0
10-Aug-16	91.3	76.3	99.9	69.6
11-Aug-16	83.3	76.5	100.0	63.7
12-Aug-16	80.1	68.4	99.9	54.7
13-Aug-16	94.0	83.9	99.5	78.6
14-Aug-16	0.0	0.0	0.0	0.0
15-Aug-16	88.4	77.9	99.5	68.5
16-Aug-16	95.7	64.0	100.0	61.3
17-Aug-16	0.0	0.0	0.0	0.0
18-Aug-16	94.6	83.9	100.0	79.3
19-Aug-16	79.0	70.5	99.8	55.6
20-Aug-16	89.9	105.8	99.0	94.1
21-Aug-16	0.0	0.0	0.0	0.0
22-Aug-16	97.5	93.1	99.4	90.3
23-Aug-16	100.0	75.5	98.0	74.0
24-Aug-16	97.1	76.7	99.6	74.2
25-Aug-16	78.3	46.4	98.8	35.8
26-Aug-16	95.3	85.8	100.0	81.8
27-Aug-16	81.0	122.8	99.0	98.4
28-Aug-16	0.0	0.0	0.0	0.0
29-Aug-16	87.0	75.0	98.9	64.5
30-Aug-16	90.2	93.2	99.7	83.9
31-Aug-16	83.7	93.4	99.8	78.1
Rata-Rata	89.74	83.19	99.44	74.2

Tabel Hasil Perhitungan *Overall Equipment Effectiveness* Lini 3

Tanggal	Availability %	Performance %	Quality %	Overall Equipment Effectiveness %
1-Sep-16	69.2	56.0	98.5	38.2
2-Sep-16	83.7	68.8	99.4	57.3
3-Sep-16	94.0	74.7	99.8	70.1
4-Sep-16	0.0	0.0	0.0	0.0
5-Sep-16	74.3	102.0	98.4	74.5
6-Sep-16	77.5	107.6	99.1	82.7
7-Sep-16	98.2	113.1	99.2	110.2
8-Sep-16	89.9	101.4	97.9	89.2
9-Sep-16	81.9	106.2	98.7	85.8
10-Sep-16	57.7	97.7	98.8	55.7
11-Sep-16	0.0	0.0	0.0	0.0
12-Sep-16	0.0	0.0	0.0	0.0
13-Sep-16	88.8	91.2	96.2	77.9
14-Sep-16	100.0	98.4	95.2	93.7
15-Sep-16	64.1	100.1	81.8	52.5
16-Sep-16	64.9	91.0	94.1	55.5
17-Sep-16	67.3	98.1	91.6	60.4
18-Sep-16	0.0	0.0	0.0	0.0
19-Sep-16	81.2	90.8	96.5	71.1
20-Sep-16	79.0	90.1	80.9	57.6
21-Sep-16	89.9	85.4	96.9	74.4
22-Sep-16	93.8	96.0	96.8	87.1
23-Sep-16	94.6	107.7	99.9	101.8
24-Sep-16	91.7	110.3	98.4	99.5
25-Sep-16	0.0	0.0	0.0	0.0
26-Sep-16	93.8	109.6	99.7	102.5
27-Sep-16	67.4	104.5	99.3	69.9
28-Sep-16	90.9	108.6	99.6	98.4
29-Sep-16	100.0	99.7	99.7	99.4
30-Sep-16	93.8	107.2	100.0	100.5
Rata-Rata	83.50	96.64	96.65	78.0

Tabel Hasil Perhitungan *Overall Equipment Effectiveness* Lini 3

Tanggal	Availability %	Performance %	Quality %	Overall Equipment Effectiveness %
1-Oct-16	83.3	79.9	99.9	66.5
2-Oct-16	0.0	0.0	0.0	0.0
3-Oct-16	65.6	105.0	100.0	68.9
4-Oct-16	96.7	105.9	100.0	102.4
5-Oct-16	90.6	102.0	99.8	92.2
6-Oct-16	81.5	102.7	100.0	83.7
7-Oct-16	93.1	87.4	100.0	81.4
8-Oct-16	69.6	91.2	97.5	61.9
9-Oct-16	0.0	0.0	0.0	0.0
10-Oct-16	79.0	85.0	98.3	66.0
11-Oct-16	89.5	111.3	99.6	99.2
12-Oct-16	92.8	101.7	98.7	93.1
13-Oct-16	81.9	102.3	98.9	82.8
14-Oct-16	94.2	99.1	99.2	92.6
15-Oct-16	97.0	82.2	100.0	79.7
16-Oct-16	0.0	0.0	0.0	0.0
17-Oct-16	94.2	112.6	99.9	106.1
18-Oct-16	94.9	105.8	99.9	100.3
19-Oct-16	96.4	107.3	99.8	103.3
20-Oct-16	94.9	107.6	99.9	102.0
21-Oct-16	96.4	109.7	99.8	105.5
22-Oct-16	75.0	101.4	99.8	76.0
23-Oct-16	0.0	0.0	0.0	0.0
24-Oct-16	79.0	96.2	78.5	59.6
25-Oct-16	98.2	115.2	87.4	98.9
26-Oct-16	90.9	107.2	96.3	93.9
27-Oct-16	84.1	116.6	81.5	79.9
28-Oct-16	68.8	89.2	96.8	59.4
29-Oct-16	83.3	73.6	99.8	61.2
30-Oct-16	0.0	0.0	0.0	0.0
31-Oct-16	100.0	83.7	100.0	83.7
Rata-Rata	87.34	99.29	97.37	84.4

Tabel Hasil Perhitungan *Overall Equipment Effectiveness* Lini 3

Tanggal	Availability %	Performance %	Quality %	Overall Equipment Effectiveness %
1-Nov-16	75.7	103.3	99.7	78.0
2-Nov-16	75.0	105.5	99.5	78.8
3-Nov-16	77.5	109.1	97.9	82.8
4-Nov-16	88.4	102.2	88.7	80.2
5-Nov-16	89.9	97.8	97.0	85.3
6-Nov-16	0.0	0.0	0.0	0.0
7-Nov-16	76.1	97.8	99.0	73.6
8-Nov-16	96.4	85.4	99.5	81.9
9-Nov-16	93.5	112.8	99.4	104.8
10-Nov-16	85.9	112.0	99.0	95.2
11-Nov-16	87.7	112.6	99.2	98.0
12-Nov-16	88.8	77.7	99.1	68.4
13-Nov-16	0.0	0.0	0.0	0.0
14-Nov-16	81.2	85.9	99.5	69.4
15-Nov-16	86.6	78.8	99.8	68.1
16-Nov-16	73.2	83.7	99.3	60.8
17-Nov-16	67.4	125.9	99.7	84.6
18-Nov-16	89.5	92.0	99.3	81.8
19-Nov-16	96.4	96.1	98.6	91.4
20-Nov-16	0.0	0.0	0.0	0.0
21-Nov-16	80.1	91.0	99.5	72.4
22-Nov-16	96.7	94.5	99.8	91.2
23-Nov-16	94.2	93.6	96.3	84.8
24-Nov-16	93.5	91.8	99.4	85.3
25-Nov-16	92.8	94.4	97.4	85.3
26-Nov-16	88.7	93.8	100.0	83.2
27-Nov-16	0.0	0.0	0.0	0.0
28-Nov-16	80.8	109.3	99.7	88.0
29-Nov-16	100.0	110.3	100.0	110.3
30-Nov-16	93.5	116.0	99.9	108.3
Rata-Rata	86.51	98.97	98.70	84.5

Tabel Hasil Perhitungan *Overall Equipment Effectivness* Lini 3

Tanggal	Availability %	Performance %	Quality %	Overall Equipment Effectivness %
1-Dec-16	96.0	103.4	98.5	97.7
2-Dec-16	89.9	112.3	97.4	98.4
3-Dec-16	88.7	99.9	95.9	84.9
4-Dec-16	0.0	0.0	0.0	0.0
5-Dec-16	71.7	73.8	98.0	51.9
6-Dec-16	68.8	82.1	99.2	56.1
7-Dec-16	93.8	89.7	100.0	84.1
8-Dec-16	97.1	100.4	91.1	88.8
9-Dec-16	85.1	112.9	94.9	91.3
10-Dec-16	95.8	74.5	99.0	70.7
11-Dec-16	0.0	0.0	0.0	0.0
12-Dec-16	0.0	0.0	0.0	0.0
13-Dec-16	79.0	91.0	99.8	71.7
14-Dec-16	95.7	108.6	100.0	103.8
15-Dec-16	73.9	114.3	100.0	84.4
16-Dec-16	77.2	96.4	99.4	73.9
17-Dec-16	89.3	105.9	100.0	94.5
18-Dec-16	0.0	0.0	0.0	0.0
19-Dec-16	88.4	106.4	99.8	93.8
20-Dec-16	65.2	85.6	97.7	54.5
21-Dec-16	98.9	111.5	99.8	110.0
22-Dec-16	96.0	103.5	99.8	99.1
23-Dec-16	96.7	108.7	99.5	104.6
24-Dec-16	0.0	0.0	0.0	0.0
25-Dec-16	0.0	0.0	0.0	0.0
26-Dec-16	0.0	0.0	0.0	0.0
27-Dec-16	95.3	113.1	99.3	107.1
28-Dec-16	84.4	116.8	98.8	97.4
29-Dec-16	71.7	119.6	99.7	85.5
30-Dec-16	94.6	62.0	94.5	55.4
31-Dec-16	0.0	0.0	0.0	0.0
Rata-Rata	86.7	99.7	98.3	84.9