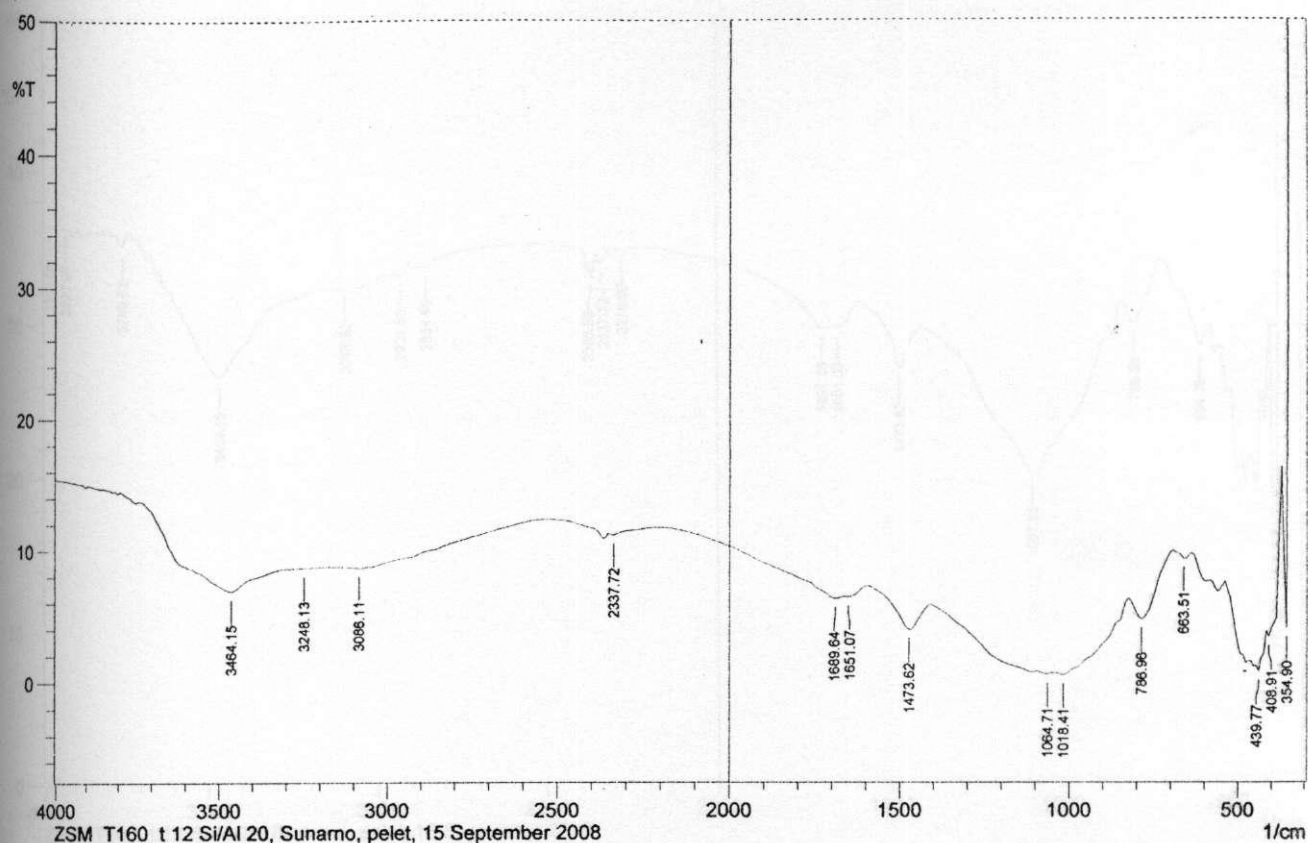


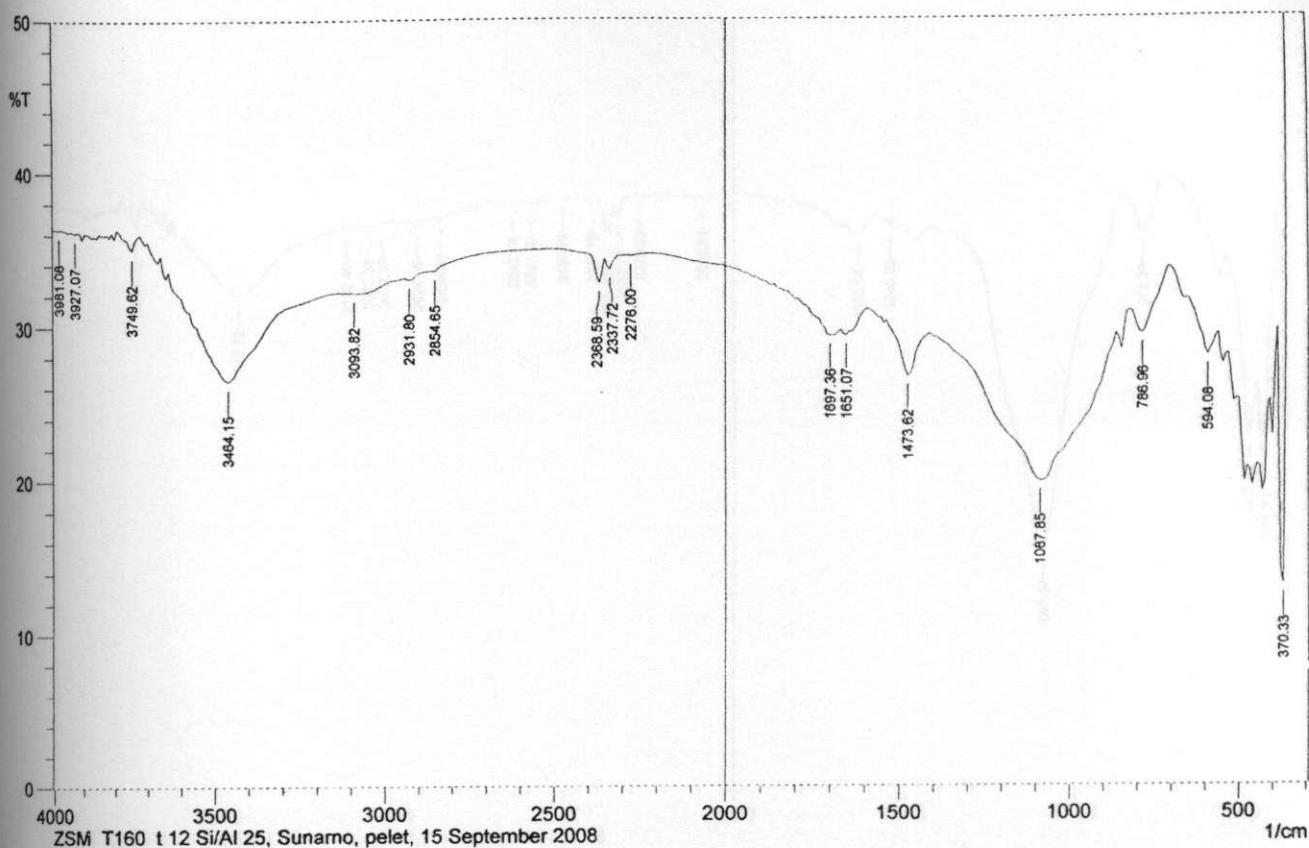
LAMPIRAN. HASIL ANALISA PRODUK ZSM-5 DENGAN FTIR PADA BERBAGAI KONDISI OPERASI



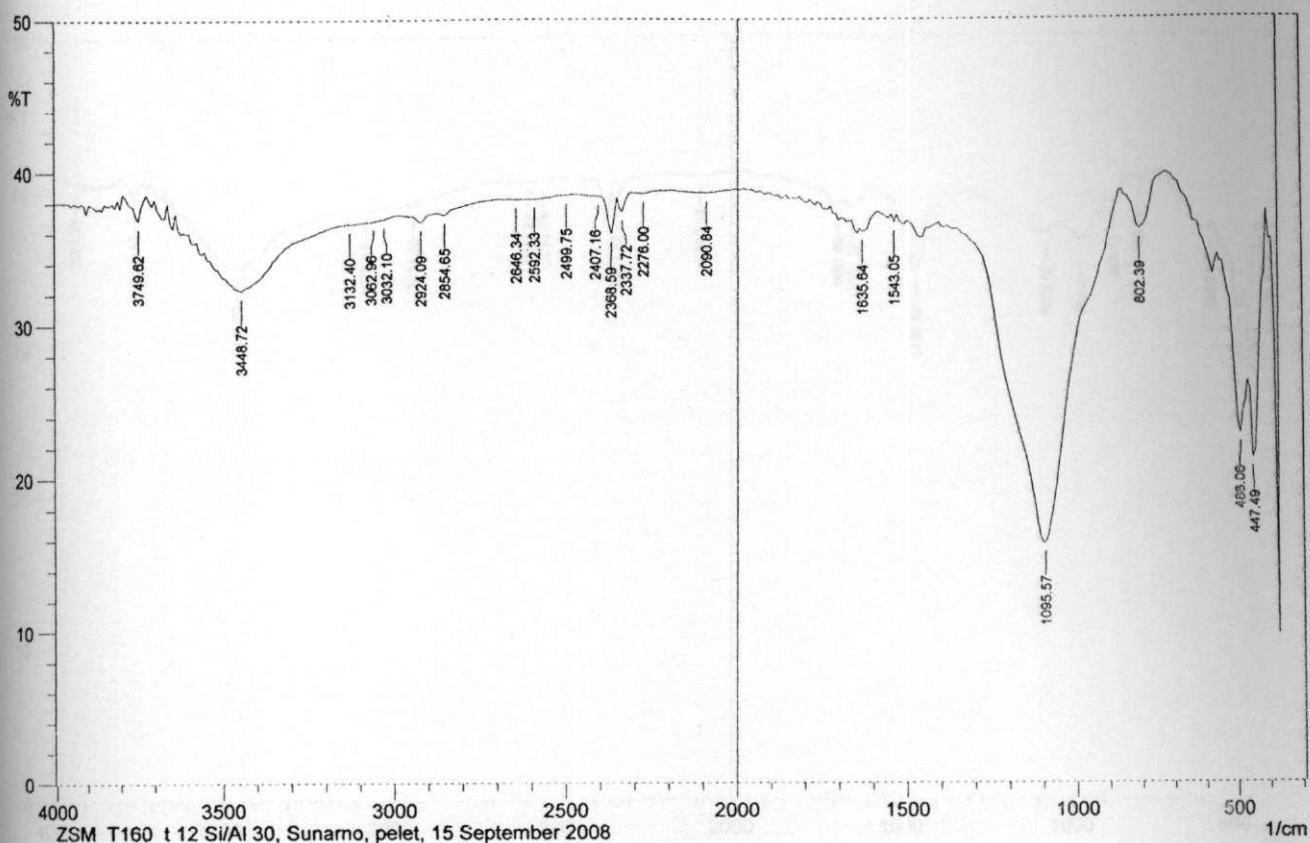
Wavenumber (cm⁻¹)	Intensity	Peak Intensity	Wave (R)	Base-10	Area	Gain Area
3694	0.94	0.124.21	370.33	339.47	18.37	15.13
3628	0.78	0.92	418.62	318.05	63.21	6.2
3575	0.75	0.93	422.52	418.82	89.1	10.34
3528	0.78	0.84	484.57	643.31	15.03	4.79
4.75	0.75	0.35	617.82	702.56	131.21	6.31
5.55	0.55	0.72	1041.56	621.27	398.55	9.59
6.55	0.55	0.12	1098.57	1048.22	101.37	2
3.94	0.94	0.39	1292.54	1411.68	524.54	15.82
5.41	0.41	0.22	1592.5	1637.06	61.35	0.21
9.2	0.2	0.29	2514.28	1655.5	567.45	2.55
11.15	0.15	0.21	2353.75	2272	123.14	0.71
8.52	0.52	0.1	3140.11	2538.54	600.85	4.26
6.67	0.67	0.02	3263.96	3170.59	68.11	0.04
5.3	0.3	0.04	3724.15	3263.35	493.52	45.12



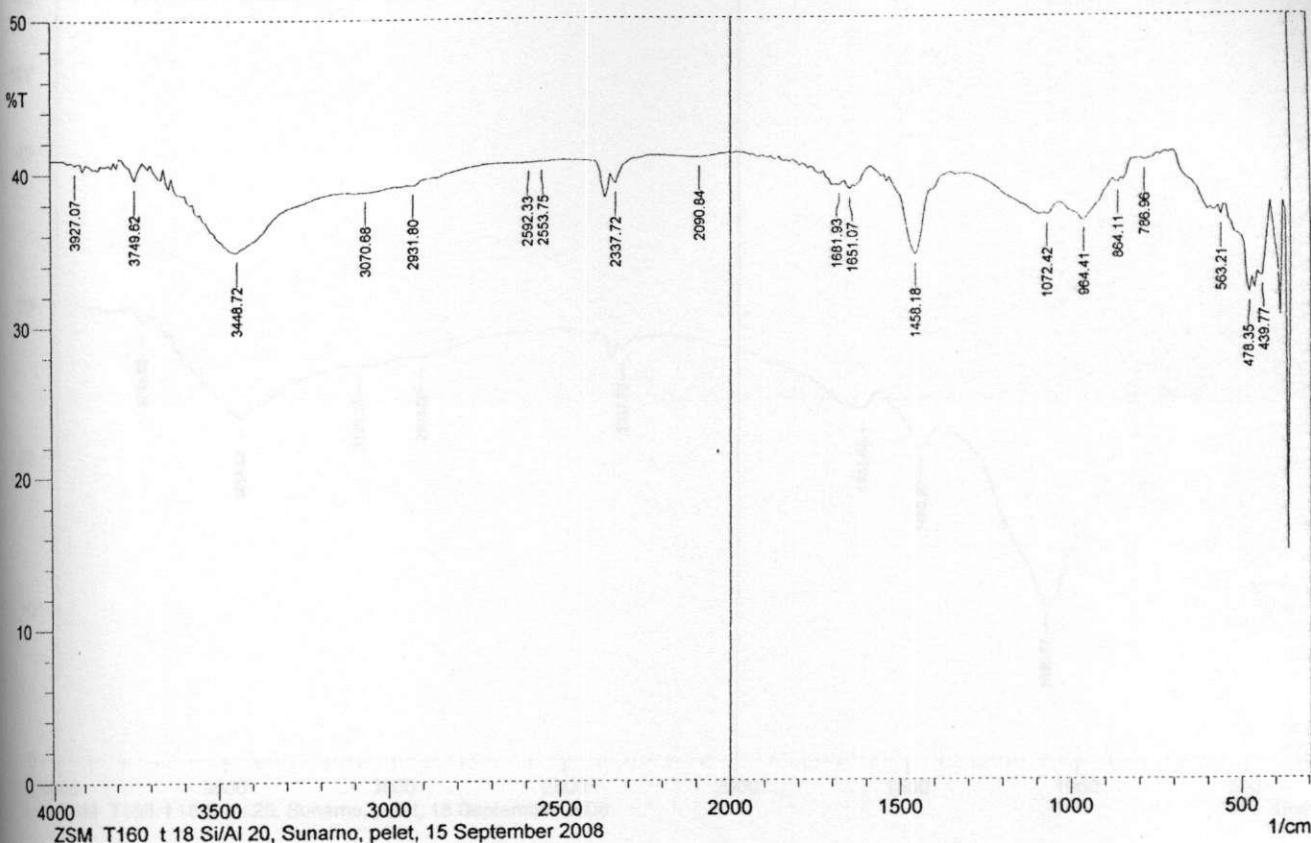
	Peak	Intensity	Corr. Intensity	Base (H)	Base (L)	Area	Corr. Area
1	354.9	4.04	131.81	370.33	339.47	16.37	15.11
2	408.91	3.35	1.93	416.62	378.05	50.21	6.2
3	439.77	0.78	1.93	462.92	416.62	83.4	10.34
4	663.51	9.28	0.54	694.37	640.37	55.08	0.65
5	786.96	4.73	2.35	817.82	702.09	137.21	9.32
6	1018.41	0.55	0.73	1041.56	825.53	369.65	9.58
7	1064.71	0.58	0.13	1095.57	1049.28	101.17	2
8	1473.62	3.94	2.39	1589.34	1411.89	224.84	13.92
9	1651.07	6.41	0.23	1666.5	1597.06	81.26	0.61
10	1689.64	6.3	0.38	2214.28	1666.5	567.88	0.83
11	2337.72	11.15	0.21	2353.16	2222	123.24	0.21
12	3086.11	8.68	0.4	3140.11	2530.61	600.63	4.09
13	3248.13	8.67	0.02	3263.56	3170.97	98.11	0.04
14	3464.15	6.9	3.94	3734.19	3263.56	498.52	45.12



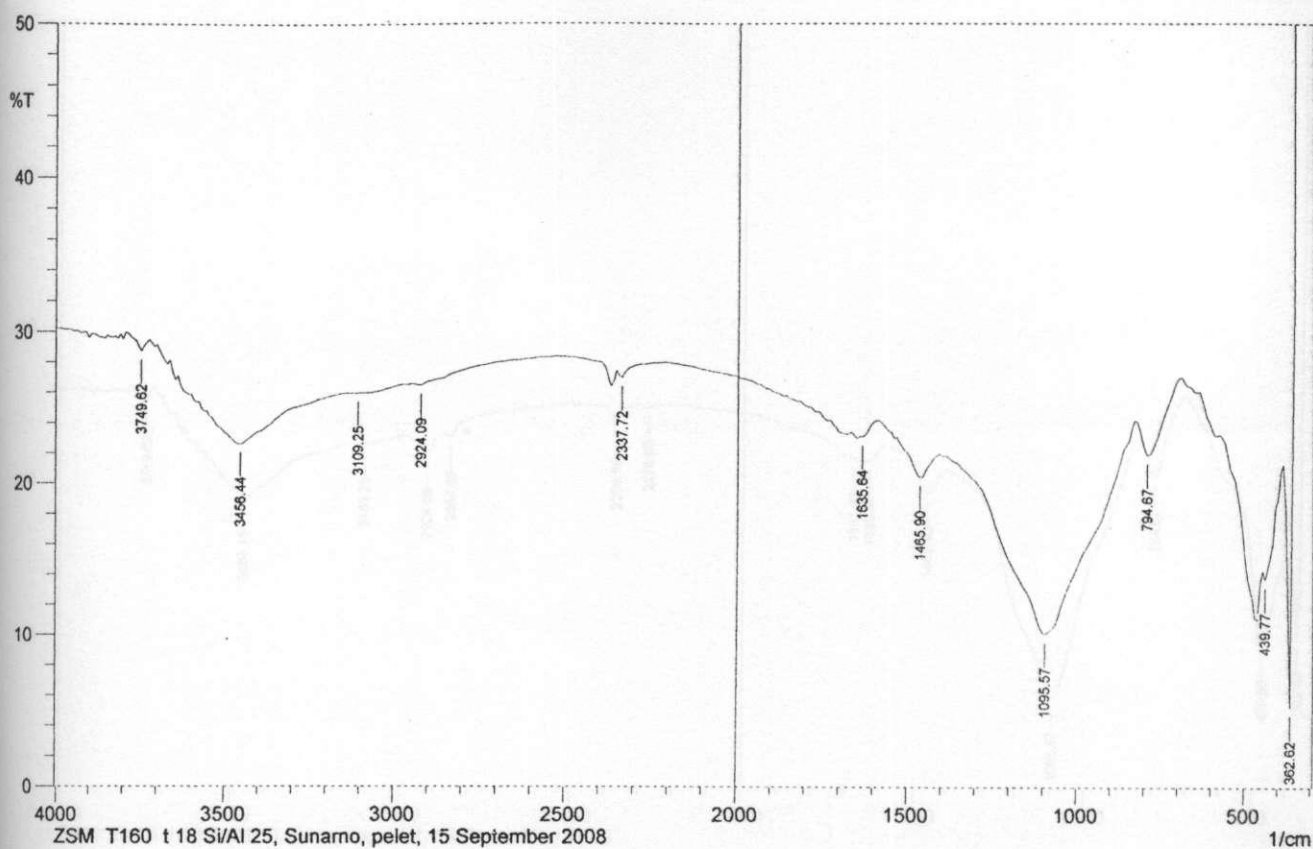
	Peak	Intensity	Corr. Intensity	Base (H)	Base (L)	Area	Corr. Area
1	370.33	13.1	209.3	385.76	339.47	14.2	25.2
2	594.08	27.9	1.9	648.08	570.93	41.2	1
3	786.96	29.4	2.4	825.53	709.8	58.8	2
4	1087.85	19.9	9.5	1404.18	864.11	331.3	43.6
5	1473.62	26.7	3.3	1589.34	1411.89	95.2	2.9
6	1651.07	29.3	0.6	1666.5	1597.06	36.3	0.4
7	1697.36	29.3	0.6	1859.38	1674.21	94.4	0.4
8	2276	34.5	0	2283.72	2214.28	32	0
9	2337.72	33.6	0.8	2353.16	2314.58	18	0.2
10	2368.59	32.8	1.7	2484.32	2353.16	60.8	0.4
11	2854.65	33.6	0.1	2870.08	2623.19	114.3	0
12	2931.8	33	0.2	2947.23	2870.08	36.8	0.1
13	3093.82	32.2	0.1	3101.54	2954.95	71.4	0.2
14	3464.15	26.4	6.6	3641.6	3163.26	250.8	19.5
15	3749.62	35	1	3788.19	3734.19	24.3	0.3
16	3927.07	36.1	0.1	3973.36	3919.35	23.8	0
17	3981.08	36.3	0	4004.22	3973.36	13.6	0



	Peak	Intensity	Corr. Intensity	Base (H)	Base (L)	Area	Corr. Area
1	447.49	21.2	6.1	455.2	401.19	29.9	3
2	486.06	22.8	5.5	555.5	462.92	51.1	2.6
3	802.39	36.1	3	856.39	717.52	58.4	2
4	1095.57	15.7	21.8	1357.89	864.11	278	67.3
5	1543.05	36.6	0.6	1589.34	1535.34	23.3	0.1
6	1635.64	36	0.4	1643.35	1597.06	20.2	0.1
7	2090.84	38.6	0	2098.55	2036.83	25.5	0
8	2276	38.6	0.1	2306.86	2198.85	44.6	0
9	2337.72	37.4	1.1	2353.16	2314.58	16.2	0.2
10	2368.59	35.9	2.4	2399.45	2353.16	19.8	0.6
11	2407.16	38.4	0	2468.88	2399.45	28.8	0
12	2499.75	38.4	0	2515.18	2484.32	12.8	0
13	2592.33	38.2	0.1	2615.47	2530.61	35.4	0.1
14	2646.34	38.2	0	2654.05	2623.19	12.9	0
15	2854.65	37.2	0.2	2870.08	2700.34	71.7	0
16	2924.09	36.7	0.5	2947.23	2877.79	29.9	0.1
17	3032.1	36.9	0.1	3039.81	3001.24	16.6	0
18	3062.96	36.7	0	3070.68	3047.53	10	0
19	3132.4	36.6	0.1	3140.11	3086.11	23.6	0
20	3448.72	32.2	3	3556.74	3163.26	182.6	6.5
21	3749.62	36.9	1.5	3788.19	3734.19	22.9	0.4



	Peak	Intensity	Corr. Intensity	Base (H)	Base (L)	Area	Corr. Area
1	439.77	32.94	2.12	455.2	416.62	17.69	0.54
2	478.35	31.84	2.46	547.78	455.2	42.91	0.88
3	563.21	36.89	0.87	702.09	555.5	60.85	1.25
4	786.96	40.54	0.14	794.67	756.1	15.08	0.04
5	864.11	39.07	0.64	879.54	825.53	21.72	0.27
6	964.41	36.66	1.75	1033.85	887.26	62.38	1.56
7	1072.42	37.01	0.23	1080.14	1041.56	16.49	0.06
8	1458.18	34.42	5.01	1527.62	1357.89	72.04	3.57
9	1651.07	38.72	0.75	1666.5	1597.06	28.16	0.34
10	1681.93	39	0.3	1728.22	1674.21	21.98	0.2
11	2090.84	40.9	0.03	2098.55	2013.68	32.85	0.03
12	2337.72	39.2	0.78	2353.16	2229.71	48.45	0.14
13	2553.75	40.64	0.03	2561.47	2492.03	27.11	0.01
14	2592.33	40.59	0.02	2600.04	2561.47	15.09	0.01
15	2931.8	39.13	0.13	2947.23	2692.63	101.41	0.03
16	3070.68	38.7	0.07	3086.11	2985.81	41.16	0.06
17	3448.72	34.85	2.87	3556.74	3163.26	170.91	5.7
18	3749.62	39.57	1.27	3788.19	3726.47	24.35	0.36
19	3927.07	40.6	0.15	3965.65	3919.35	18.05	0.03



	Peak	Intensity	Corr. Intensity	Base (H)	Base (L)	Area	Corr. Area
1	362.62	5.23	207.07	385.76	339.47	21.56	24.93
2	439.77	13.68	1.5	447.49	393.48	42.12	1.45
3	794.67	21.87	2.94	825.53	702.09	76.68	3.55
4	1095.57	10.04	13.06	1404.18	833.25	450.64	86.13
5	1465.9	20.38	2.21	1589.34	1411.89	116.57	3.16
6	1635.64	23.05	0.64	1666.5	1597.06	43.79	0.47
7	2337.72	26.9	0.53	2353.16	2214.28	77.49	0.15
8	2924.09	26.43	0.2	2947.23	2561.47	215.97	0.1
9	3109.25	25.9	0.06	3124.68	2954.95	98.84	0.19
10	3456.44	22.53	4.66	3664.75	3147.83	314.92	20.5
11	3749.62	28.66	0.75	3788.19	3734.19	28.88	0.24