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SUPPORTING INFORMATION

Adsorption of Cu(II) Ions onto Myristica Fragrans Shell-based Activated Carbon: Isotherm, Kinetic and Thermodynamic Studies

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Raw Material		0.1 M NaOH		0.5 M NaOH	
399.2649	79.51868	399.2649	79.52779	399.2649	87.24948
401.1937	85.02004	401.1937	84.27848	401.1937	94.57611
403.1225	87.77577	403.1225	87.33067	403.1225	97.67787
405.0514	89.46356	405.0514	88.18514	405.0514	98.10497
406.9802	90.00245	406.9802	88.14602	406.9802	98.6728
408.909	89.11667	408.909	88.11697	408.909	98.33443
410.8378	88.9003	410.8378	87.66682	410.8378	98.03632
412.7666	89.98663	412.7666	87.89635	412.7666	98.47383
414.6954	90.28618	414.6954	88.52636	414.6954	98.3913
416.6243	88.41165	416.6243	87.5528	416.6243	95.55744
418.5531	82.02519	418.5531	82.79799	418.5531	91.22791
420.4819	84.70076	420.4819	84.80241	420.4819	94.7728
422.4107	87.34648	422.4107	86.01519	422.4107	96.59999
424.3395	87.40008	424.3395	85.63751	424.3395	97.54074
426.2683	88.55878	426.2683	86.83415	426.2683	98.85466
428.1972	89.53543	428.1972	87.709	428.1972	99.05779
430.126	89.77888	430.126	88.84923	430.126	99.16614
432.0548	90.94276	432.0548	90.06223	432.0548	100.2583
433.9836	91.93179	433.9836	90.20196	433.9836	101.1335
435.9124	92.43778	435.9124	90.34072	435.9124	101.2726
437.8412	94.06673	437.8412	91.67953	437.8412	103.1985
439.77	94.6251	439.77	92.97584	439.77	103.9125
441.6989	93.13247	441.6989	91.85525	441.6989	102.2155
443.6277	92.61965	443.6277	90.52298	443.6277	102.155
445.5565	94.26486	445.5565	91.94141	445.5565	104.1107
447.4853	95.36711	447.4853	92.80765	447.4853	104.8515
449.4141	97.16358	449.4141	94.31072	449.4141	105.6358
451.3429	96.67908	451.3429	94.73436	451.3429	105.8819
453.2718	95.40939	453.2718	94.13053	453.2718	106.1781
455.2006	95.94987	455.2006	94.96471	455.2006	106.5601
457.1294	95.53836	457.1294	95.35748	457.1294	106.399
459.0582	95.99177	459.0582	95.27809	459.0582	105.9792
460.987	97.75891	460.987	96.89552	460.987	107.1027
462.9158	98.96899	462.9158	98.38653	462.9158	108.4659
464.8447	100.0816	464.8447	99.64327	464.8447	109.8125
466.7735	99.26341	466.7735	99.3255	466.7735	108.9289

Raw Material		0.1 M NaOH		0.5 M NaOH	
468.7023	99.38269	468.7023	98.66039	468.7023	108.3298
470.6311	99.42477	470.6311	97.77994	470.6311	107.4376
472.5599	97.31072	472.5599	96.90048	472.5599	106.491
474.4887	98.56924	474.4887	98.03648	474.4887	108.205
476.4176	99.93625	476.4176	98.88376	476.4176	109.9026
478.3464	100.5512	478.3464	99.77622	478.3464	110.2054
480.2752	100.376	480.2752	99.67201	480.2752	109.4709
482.204	99.64399	482.204	98.74959	482.204	108.2631
484.1328	98.48814	484.1328	98.09448	484.1328	107.7101
486.0616	97.86557	486.0616	98.40267	486.0616	107.6714
487.9904	98.83636	487.9904	98.84632	487.9904	108.3259
489.9193	98.49968	489.9193	98.08396	489.9193	108.0963
491.8481	97.63048	491.8481	97.32963	491.8481	107.0475
493.7769	98.5446	493.7769	97.84158	493.7769	107.3042
495.7057	99.06493	495.7057	98.28856	495.7057	108.1433
497.6345	99.08623	497.6345	98.82113	497.6345	108.6158
499.5633	98.97404	499.5633	98.91358	499.5633	108.7432
501.4922	96.6989	501.4922	96.48552	501.4922	106.9893
503.421	96.54744	503.421	96.17071	503.421	106.7456
505.3498	97.61646	505.3498	97.17431	505.3498	106.9995
507.2786	97.2327	507.2786	96.88454	507.2786	106.2141
509.2074	97.13463	509.2074	96.98138	509.2074	106.4419
511.1362	97.28635	511.1362	97.09939	511.1362	106.7813
513.0651	97.81054	513.0651	97.18294	513.0651	106.9051
514.9939	97.19308	514.9939	96.6929	514.9939	106.192
516.9227	95.33171	516.9227	95.38358	516.9227	104.7864
518.8515	94.94069	518.8515	95.31995	518.8515	104.3675
520.7803	96.52324	520.7803	96.52124	520.7803	105.4338
522.7091	97.48729	522.7091	97.21893	522.7091	106.3284
524.638	96.48786	524.638	96.77496	524.638	105.6105
526.5668	95.91407	526.5668	96.44677	526.5668	105.1511
528.4956	96.88072	528.4956	97.04159	528.4956	106.0205
530.4244	97.07328	530.4244	97.03105	530.4244	106.2267
532.3532	97.07065	532.3532	97.15683	532.3532	105.837
534.282	97.36359	534.282	97.4852	534.282	105.7496
536.2108	97.33597	536.2108	97.29172	536.2108	105.5715

Raw Material		0.1 M NaOH		0.5 M NaOH	
538.1397	97.75389	538.1397	97.35999	538.1397	105.8827
540.0685	97.77791	540.0685	97.28562	540.0685	105.69
541.9973	97.47164	541.9973	97.27363	541.9973	105.5059
543.9261	97.60545	543.9261	97.71221	543.9261	105.6834
545.8549	96.96116	545.8549	97.3592	545.8549	105.1468
547.7837	96.80647	547.7837	97.05063	547.7837	105.1937
549.7126	97.15566	549.7126	97.23897	549.7126	105.4786
551.6414	97.64894	551.6414	97.9503	551.6414	105.848
553.5702	97.8919	553.5702	98.45298	553.5702	106.3542
555.499	97.94899	555.499	98.48033	555.499	106.5644
557.4278	98.15628	557.4278	98.44629	557.4278	106.7193
559.3566	98.09928	559.3566	98.06283	559.3566	106.5834
561.2855	97.88787	561.2855	97.68901	561.2855	106.1669
563.2143	97.81365	563.2143	97.48652	563.2143	105.8005
565.1431	97.74747	565.1431	97.66776	565.1431	105.8558
567.0719	96.01177	567.0719	96.06175	567.0719	105.2626
569.0007	95.51504	569.0007	95.25376	569.0007	104.7199
570.9295	96.00877	570.9295	95.6825	570.9295	104.2671
572.8584	96.34129	572.8584	95.97742	572.8584	104.238
574.7872	95.73973	574.7872	95.68201	574.7872	103.9332
576.716	95.2772	576.716	95.25713	576.716	103.5622
578.6448	95.5875	578.6448	95.3845	578.6448	103.5468
580.5736	94.92011	580.5736	94.84558	580.5736	102.9158
582.5024	95.17342	582.5024	95.04122	582.5024	103.0192
584.4312	95.42599	584.4312	95.11669	584.4312	103.1611
586.3601	95.71516	586.3601	95.2912	586.3601	103.3434
588.2889	96.03065	588.2889	95.60287	588.2889	103.6943
590.2177	95.19083	590.2177	95.13606	590.2177	103.2256
592.1465	94.30504	592.1465	94.44805	592.1465	102.4791
594.0753	95.00932	594.0753	94.98955	594.0753	102.908
596.0041	95.61729	596.0041	95.36424	596.0041	103.3705
597.933	95.61071	597.933	95.43121	597.933	103.569
599.8618	94.96321	599.8618	95.21534	599.8618	103.3474
601.7906	95.32824	601.7906	95.49712	601.7906	103.3932
603.7194	95.85338	603.7194	95.7007	603.7194	103.6387
605.6482	95.79022	605.6482	95.78773	605.6482	103.7511
607.577	95.77697	607.577	96.03981	607.577	103.8481
609.5059	95.82283	609.5059	96.01884	609.5059	103.7832
611.4347	95.66379	611.4347	95.70005	611.4347	103.5582
613.3635	95.52049	613.3635	95.6902	613.3635	103.4899
615.2923	95.25768	615.2923	95.6492	615.2923	103.4717
617.2211	95.16033	617.2211	95.4259	617.2211	103.3301
619.1499	95.24297	619.1499	95.47793	619.1499	103.3619
621.0788	95.08788	621.0788	95.36457	621.0788	103.2867
623.0076	95.12531	623.0076	95.4014	623.0076	103.1658
624.9364	94.81278	624.9364	95.17304	624.9364	102.9703
626.8652	95.00035	626.8652	95.47656	626.8652	103.3121
628.794	95.42846	628.794	95.95305	628.794	103.5735
630.7228	95.49113	630.7228	95.96708	630.7228	103.4207
632.6516	95.25484	632.6516	95.632	632.6516	103.0769

Raw Material		0.1 M NaOH		0.5 M NaOH	
634.5805	94.99251	634.5805	95.27532	634.5805	102.7747
636.5093	95.1919	636.5093	95.37238	636.5093	102.8092
638.4381	95.33463	638.4381	95.59399	638.4381	102.9434
640.3669	95.19628	640.3669	95.59645	640.3669	102.7711
642.2957	95.47184	642.2957	95.8081	642.2957	102.8127
644.2245	95.51116	644.2245	95.74142	644.2245	102.7158
646.1534	95.60273	646.1534	95.81538	646.1534	102.8311
648.0822	95.84627	648.0822	95.96081	648.0822	102.9389
650.011	95.87336	650.011	95.92341	650.011	102.7991
651.9398	95.76061	651.9398	95.80643	651.9398	102.5487
653.8686	96.0413	653.8686	95.98743	653.8686	102.7664
655.7974	96.01557	655.7974	95.96427	655.7974	102.8059
657.7263	95.91303	657.7263	95.92732	657.7263	102.7848
659.6551	95.58621	659.6551	95.67372	659.6551	102.5581
661.5839	95.65934	661.5839	95.80368	661.5839	102.6688
663.5127	95.79715	663.5127	96.04727	663.5127	102.9171
665.4415	97.48433	665.4415	97.56717	665.4415	104.2984
667.3703	97.28309	667.3703	97.32187	667.3703	104.056
669.2992	93.7221	669.2992	93.80782	669.2992	100.7966
671.228	95.17388	671.228	95.13681	671.228	101.8583
673.1568	95.9534	673.1568	95.8682	673.1568	102.4217
675.0856	96.08522	675.0856	96.01226	675.0856	102.4708
677.0144	96.09514	677.0144	95.93337	677.0144	102.4616
678.9432	96.25317	678.9432	95.81875	678.9432	102.4499
680.872	96.4612	680.872	95.8936	680.872	102.369
682.8009	96.54894	682.8009	96.02289	682.8009	102.3247
684.7297	96.54638	684.7297	96.02419	684.7297	102.28
686.6585	96.33267	686.6585	95.77685	686.6585	102.0611
688.5873	95.61429	688.5873	95.18832	688.5873	101.4521
690.5161	95.60043	690.5161	95.00972	690.5161	101.3209
692.4449	95.76024	692.4449	94.92854	692.4449	101.3619
694.3738	95.62122	694.3738	94.79952	694.3738	101.1373
696.3026	95.3173	696.3026	94.65123	696.3026	100.8001
698.2314	95.24639	698.2314	94.62143	698.2314	100.7548
700.1602	95.51011	700.1602	94.89312	700.1602	100.9729
702.089	95.51181	702.089	94.90471	702.089	100.9167
704.0178	95.29848	704.0178	94.69498	704.0178	100.7117
705.9467	95.34765	705.9467	94.70276	705.9467	100.674
707.8755	95.73695	707.8755	94.89011	707.8755	100.7586
709.8043	96.02752	709.8043	94.91301	709.8043	100.5862
711.7331	96.09356	711.7331	94.80297	711.7331	100.2826
713.6619	95.96499	713.6619	94.66519	713.6619	100.2368
715.5907	95.89718	715.5907	94.73005	715.5907	100.4718
717.5196	95.93134	717.5196	94.82923	717.5196	100.6244
719.4484	95.74987	719.4484	94.71441	719.4484	100.4438
721.3772	95.6158	721.3772	94.49294	721.3772	100.0791
723.306	95.74686	723.306	94.47209	723.306	99.94459
725.2348	95.89642	725.2348	94.42611	725.2348	99.98527
727.1636	96.03473	727.1636	94.37271	727.1636	99.90243
729.0924	96.02813	729.0924	94.3252	729.0924	99.66095

Raw Material		0.1 M NaOH		0.5 M NaOH	
731.0213	95.95707	731.0213	94.15816	731.0213	99.42403
732.9501	96.03696	732.9501	93.97711	732.9501	99.22986
734.8789	96.16065	734.8789	93.73736	734.8789	99.00941
736.8077	96.1795	736.8077	93.47147	736.8077	98.72625
738.7365	96.08482	738.7365	93.19923	738.7365	98.35051
740.6653	95.95424	740.6653	92.71873	740.6653	97.8214
742.5942	95.88739	742.5942	92.37512	742.5942	97.3962
744.523	95.76156	744.523	92.06646	744.523	97.03381
746.4518	95.78523	746.4518	91.81104	746.4518	96.73295
748.3806	95.77416	748.3806	91.5533	748.3806	96.48589
750.3094	95.72886	750.3094	91.32602	750.3094	96.23311
752.2382	95.64355	752.2382	91.17278	752.2382	95.98994
754.1671	95.54454	754.1671	90.98134	754.1671	95.82939
756.0959	95.48608	756.0959	90.8207	756.0959	95.67524
758.0247	95.45518	758.0247	90.72422	758.0247	95.5027
759.9535	95.42882	759.9535	90.6374	759.9535	95.40338
761.8823	95.33293	761.8823	90.59549	761.8823	95.33228
763.8111	95.1389	763.8111	90.53426	763.8111	95.33839
765.74	94.95447	765.74	90.54567	765.74	95.31626
767.6688	94.86297	767.6688	90.61996	767.6688	95.30658
769.5976	94.724	769.5976	90.60948	769.5976	95.3217
771.5264	94.60755	771.5264	90.57786	771.5264	95.31814
773.4552	94.47072	773.4552	90.49692	773.4552	95.21321
775.384	94.19874	775.384	90.29937	775.384	94.99445
777.3128	93.90517	777.3128	90.13274	777.3128	94.84324
779.2417	93.79574	779.2417	89.98519	779.2417	94.71655
781.1705	93.70885	781.1705	89.84021	781.1705	94.48425
783.0993	93.6033	783.0993	89.6848	783.0993	94.32787
785.0281	93.66713	785.0281	89.59503	785.0281	94.27439
786.9569	93.86601	786.9569	89.56882	786.9569	94.11108
788.8857	93.97107	788.8857	89.48497	788.8857	93.93095
790.8146	93.95088	790.8146	89.31642	790.8146	93.70659
792.7434	93.9999	792.7434	89.22709	792.7434	93.44059
794.6722	94.01626	794.6722	89.08052	794.6722	93.1928
796.601	93.88857	796.601	88.8354	796.601	92.90877
798.5298	93.73984	798.5298	88.59899	798.5298	92.61592
800.4586	93.70849	800.4586	88.45975	800.4586	92.46401
802.3875	93.69545	802.3875	88.27914	802.3875	92.28631
804.3163	93.61932	804.3163	88.19163	804.3163	92.16156
806.2451	93.41394	806.2451	88.0527	806.2451	92.03478
808.1739	93.15124	808.1739	87.78848	808.1739	91.8043
810.1027	92.96887	810.1027	87.56254	810.1027	91.5529
812.0315	92.74161	812.0315	87.37784	812.0315	91.29783
813.9604	92.4728	813.9604	87.20326	813.9604	91.07066
815.8892	92.32221	815.8892	87.09445	815.8892	90.94497
817.818	92.1882	817.818	86.97764	817.818	90.82845
819.7468	92.07762	819.7468	86.80562	819.7468	90.66587
821.6756	92.05887	821.6756	86.71545	821.6756	90.59485
823.6044	92.05556	823.6044	86.66767	823.6044	90.5084
825.5332	92.05905	825.5332	86.59077	825.5332	90.37103

Raw Material		0.1 M NaOH		0.5 M NaOH	
827.4621	92.09992	827.4621	86.51225	827.4621	90.20591
829.3909	92.15771	829.3909	86.43057	829.3909	90.10435
831.3197	92.27905	831.3197	86.40029	831.3197	90.1345
833.2485	92.45709	833.2485	86.40407	833.2485	90.09739
835.1773	92.56815	835.1773	86.31925	835.1773	89.98497
837.1061	92.64431	837.1061	86.25083	837.1061	89.94529
839.035	92.61662	839.035	86.16023	839.035	89.87515
840.9638	92.56614	840.9638	86.16219	840.9638	89.76032
842.8926	92.63177	842.8926	86.25257	842.8926	89.74597
844.8214	92.6467	844.8214	86.26112	844.8214	89.72034
846.7502	92.49224	846.7502	86.15738	846.7502	89.59593
848.679	92.34685	848.679	86.14309	848.679	89.56919
850.6079	92.22555	850.6079	86.13237	850.6079	89.51396
852.5367	92.02388	852.5367	85.98681	852.5367	89.36076
854.4655	91.86138	854.4655	85.81494	854.4655	89.14848
856.3943	91.82246	856.3943	85.66064	856.3943	89.02549
858.3231	91.73504	858.3231	85.48981	858.3231	88.88929
860.2519	91.63414	860.2519	85.36487	860.2519	88.70941
862.1808	91.62518	862.1808	85.26004	862.1808	88.54966
864.1096	91.71799	864.1096	85.13651	864.1096	88.36976
866.0384	91.69891	866.0384	84.94967	866.0384	88.16275
867.9672	91.60921	867.9672	84.76109	867.9672	87.86653
869.896	91.47407	869.896	84.34116	869.896	87.20883
871.8248	91.44492	871.8248	83.7826	871.8248	86.42666
873.7536	91.49706	873.7536	83.39093	873.7536	85.92098
875.6825	91.51448	875.6825	83.34113	875.6825	85.85271
877.6113	91.48492	877.6113	83.61295	877.6113	86.21597
879.5401	91.43754	879.5401	84.0513	879.5401	86.74394
881.4689	91.40362	881.4689	84.40996	881.4689	87.22185
883.3977	91.35204	883.3977	84.69947	883.3977	87.60165
885.3265	91.27003	885.3265	84.93831	885.3265	87.83489
887.2554	91.13587	887.2554	85.08514	887.2554	87.93545
889.1842	90.94714	889.1842	85.20969	889.1842	88.02501
891.113	90.77228	891.113	85.35561	891.113	88.17893
893.0418	90.63926	893.0418	85.5238	893.0418	88.32246
894.9706	90.52747	894.9706	85.72352	894.9706	88.46103
896.8994	90.48257	896.8994	85.95046	896.8994	88.64024
898.8283	90.56903	898.8283	86.22621	898.8283	88.83607
900.7571	90.72843	900.7571	86.53276	900.7571	89.04567
902.6859	90.89785	902.6859	86.84195	902.6859	89.25572
904.6147	91.01408	904.6147	87.13461	904.6147	89.50501
906.5435	91.12609	906.5435	87.43591	906.5435	89.70592
908.4723	91.25511	908.4723	87.77863	908.4723	89.93901
910.4012	91.31036	910.4012	88.09533	910.4012	90.23636
912.33	91.38949	912.33	88.43862	912.33	90.56488
914.2588	91.44066	914.2588	88.78056	914.2588	90.91041
916.1876	91.44165	916.1876	89.05127	916.1876	91.18507
918.1164	91.49477	918.1164	89.29429	918.1164	91.39405
920.0452	91.52972	920.0452	89.57192	920.0452	91.62281
921.974	91.51398	921.974	89.77406	921.974	91.8734

Raw Material		0.1 M NaOH		0.5 M NaOH	
923.9029	91.54187	923.9029	89.94925	923.9029	92.07906
925.8317	91.64292	925.8317	90.12263	925.8317	92.22688
927.7605	91.69281	927.7605	90.26706	927.7605	92.36234
929.6893	91.71607	929.6893	90.39591	929.6893	92.50801
931.6181	91.82386	931.6181	90.53491	931.6181	92.61798
933.5469	91.9172	933.5469	90.63201	933.5469	92.70815
935.4758	91.9937	935.4758	90.80717	935.4758	92.84433
937.4046	92.09435	937.4046	90.95369	937.4046	92.99513
939.3334	92.19266	939.3334	91.03517	939.3334	93.08799
941.2622	92.2984	941.2622	91.0946	941.2622	93.19742
943.191	92.33743	943.191	91.12039	943.191	93.32452
945.1198	92.32612	945.1198	91.18442	945.1198	93.39123
947.0487	92.27624	947.0487	91.28938	947.0487	93.44041
948.9775	92.21556	948.9775	91.4152	948.9775	93.55902
950.9063	92.16107	950.9063	91.47774	950.9063	93.64111
952.8351	92.0952	952.8351	91.53922	952.8351	93.74586
954.7639	91.93219	954.7639	91.60221	954.7639	93.80456
956.6927	91.74505	956.6927	91.64464	956.6927	93.7972
958.6216	91.54326	958.6216	91.69336	958.6216	93.7629
960.5504	91.37563	960.5504	91.80778	960.5504	93.81231
962.4792	91.33307	962.4792	91.88928	962.4792	93.95514
964.408	91.30248	964.408	91.97608	964.408	94.02717
966.3368	91.20885	966.3368	92.09052	966.3368	94.0356
968.2656	91.17188	968.2656	92.16878	968.2656	94.10841
970.1944	91.09139	970.1944	92.17372	970.1944	94.12413
972.1233	91.0434	972.1233	92.23262	972.1233	94.08269
974.0521	91.05176	974.0521	92.34415	974.0521	94.09722
975.9809	90.95401	975.9809	92.34783	975.9809	94.07033
977.9097	90.70754	977.9097	92.22603	977.9097	93.93449
979.8385	90.50775	979.8385	92.15944	979.8385	93.77853
981.7673	90.24821	981.7673	92.0993	981.7673	93.62743
983.6962	89.83928	983.6962	91.97853	983.6962	93.42852
985.625	89.47842	985.625	91.80808	985.625	93.21653
987.5538	89.11214	987.5538	91.54591	987.5538	92.9497
989.4826	88.69625	989.4826	91.28929	989.4826	92.64176
991.4114	88.35928	991.4114	91.09891	991.4114	92.43274
993.3402	87.98827	993.3402	90.78434	993.3402	92.1492
995.2691	87.67701	995.2691	90.50191	995.2691	91.82827
997.1979	87.44884	997.1979	90.29468	997.1979	91.61411
999.1267	87.30133	999.1267	90.24037	999.1267	91.52849
1001.056	87.13937	1001.056	90.19026	1001.056	91.48821
1002.984	86.95634	1002.984	90.16083	1002.984	91.42075
1004.913	86.8627	1004.913	90.19091	1004.913	91.42591
1006.842	86.73382	1006.842	90.14639	1006.842	91.39273
1008.771	86.48672	1008.771	90.04739	1008.771	91.22674
1010.7	86.17096	1010.7	89.90691	1010.7	91.11966
1012.628	85.79484	1012.628	89.73858	1012.628	91.01149
1014.557	85.45153	1014.557	89.62771	1014.557	90.88853
1016.486	85.13164	1016.486	89.53355	1016.486	90.77257
1018.415	84.7868	1018.415	89.44659	1018.415	90.70069

Raw Material		0.1 M NaOH		0.5 M NaOH	
1020.344	84.32658	1020.344	89.28159	1020.344	90.55038
1022.272	83.8671	1022.272	89.00736	1022.272	90.364
1024.201	83.44001	1024.201	88.75173	1024.201	90.16504
1026.13	83.05194	1026.13	88.54389	1026.13	89.93035
1028.059	82.66395	1028.059	88.31875	1028.059	89.67429
1029.988	82.29524	1029.988	88.11103	1029.988	89.48684
1031.917	81.95192	1031.917	87.91086	1031.917	89.28044
1033.845	81.67878	1033.845	87.73194	1033.845	89.13591
1035.774	81.52846	1035.774	87.62038	1035.774	89.0603
1037.703	81.48154	1037.703	87.55946	1037.703	88.99712
1039.632	81.49631	1039.632	87.49299	1039.632	88.99079
1041.561	81.55594	1041.561	87.45566	1041.561	89.07915
1043.489	81.66066	1043.489	87.51172	1043.489	89.19852
1045.418	81.82779	1045.418	87.67674	1045.418	89.37125
1047.347	81.92752	1047.347	87.78636	1047.347	89.52172
1049.276	82.10021	1049.276	87.93415	1049.276	89.75526
1051.205	82.22032	1051.205	88.05765	1051.205	89.90787
1053.134	82.25921	1053.134	88.09133	1053.134	89.95698
1055.062	82.35515	1055.062	88.11489	1055.062	90.07511
1056.991	82.44037	1056.991	88.14348	1056.991	90.20869
1058.92	82.52623	1058.92	88.15504	1058.92	90.25371
1060.849	82.68506	1060.849	88.27782	1060.849	90.35501
1062.778	82.84333	1062.778	88.31915	1062.778	90.41561
1064.706	82.94694	1064.706	88.25137	1064.706	90.42686
1066.635	83.0243	1066.635	88.20301	1066.635	90.45458
1068.564	83.16562	1068.564	88.25999	1068.564	90.49229
1070.493	83.34319	1070.493	88.34323	1070.493	90.56311
1072.422	83.47005	1072.422	88.40108	1072.422	90.64916
1074.351	83.61401	1074.351	88.42381	1074.351	90.72209
1076.279	83.85103	1076.279	88.50683	1076.279	90.79424
1078.208	84.02358	1078.208	88.52107	1078.208	90.80924
1080.137	84.14222	1080.137	88.52818	1080.137	90.81693
1082.066	84.26962	1082.066	88.53816	1082.066	90.84314
1083.995	84.34147	1083.995	88.53641	1083.995	90.83614
1085.923	84.32888	1085.923	88.4691	1085.923	90.73276
1087.852	84.26983	1087.852	88.31723	1087.852	90.61547
1089.781	84.20793	1089.781	88.18775	1089.781	90.50128
1091.71	84.14024	1091.71	88.09732	1091.71	90.40584
1093.639	83.99056	1093.639	87.93656	1093.639	90.25367
1095.567	83.86345	1095.567	87.82216	1095.567	90.13405
1097.496	83.79366	1097.496	87.67805	1097.496	89.99958
1099.425	83.68405	1099.425	87.53557	1099.425	89.86702
1101.354	83.5928	1101.354	87.43953	1101.354	89.75514
1103.283	83.47177	1103.283	87.39379	1103.283	89.67209
1105.212	83.32834	1105.212	87.31255	1105.212	89.57724
1107.14	83.17559	1107.14	87.14571	1107.14	89.44675
1109.069	83.02431	1109.069	86.95291	1109.069	89.28064
1110.998	82.88941	1110.998	86.77715	1110.998	89.11272
1112.927	82.7255	1112.927	86.62899	1112.927	88.90276
1114.856	82.51784	1114.856	86.47281	1114.856	88.67687

Raw Material		0.1 M NaOH		0.5 M NaOH	
1116.784	82.30569	1116.784	86.23607	1116.784	88.36583
1118.713	82.07803	1118.713	85.98916	1118.713	88.09442
1120.642	81.81227	1120.642	85.78606	1120.642	87.8899
1122.571	81.66301	1122.571	85.61847	1122.571	87.75838
1124.5	81.63997	1124.5	85.4222	1124.5	87.5887
1126.429	81.72694	1126.429	85.21359	1126.429	87.45713
1128.357	81.96005	1128.357	84.99893	1128.357	87.25425
1130.286	82.23139	1130.286	84.84216	1130.286	87.02858
1132.215	82.48486	1132.215	84.67753	1132.215	86.82975
1134.144	82.63359	1134.144	84.41461	1134.144	86.56145
1136.073	82.83443	1136.073	84.18011	1136.073	86.36102
1138.001	83.02118	1138.001	84.03687	1138.001	86.23781
1139.93	83.04548	1139.93	83.8427	1139.93	86.00312
1141.859	83.04634	1141.859	83.6425	1141.859	85.75781
1143.788	83.05656	1143.788	83.40309	1143.788	85.4616
1145.717	83.09421	1145.717	83.14251	1145.717	85.19353
1147.646	83.16829	1147.646	82.89554	1147.646	84.99184
1149.574	83.19247	1149.574	82.67061	1149.574	84.82238
1151.503	83.11217	1151.503	82.47111	1151.503	84.58679
1153.432	83.04885	1153.432	82.2944	1153.432	84.37474
1155.361	83.03607	1155.361	82.0982	1155.361	84.1896
1157.29	83.06679	1157.29	81.91276	1157.29	84.04722
1159.218	83.24951	1159.218	81.832	1159.218	83.91868
1161.147	83.44968	1161.147	81.72458	1161.147	83.76555
1163.076	83.72506	1163.076	81.55946	1163.076	83.60503
1165.005	84.05267	1165.005	81.42321	1165.005	83.44708
1166.934	84.39427	1166.934	81.3058	1166.934	83.31242
1168.862	84.73063	1168.862	81.1993	1168.862	83.17379
1170.791	84.97595	1170.791	81.02658	1170.791	83.0156
1172.72	85.1041	1172.72	80.81267	1172.72	82.83667
1174.649	85.17287	1174.649	80.6619	1174.649	82.59767
1176.578	85.37891	1176.578	80.66606	1176.578	82.45836
1178.507	85.50127	1178.507	80.57109	1178.507	82.31297
1180.435	85.53497	1180.435	80.43964	1180.435	82.22599
1182.364	85.57409	1182.364	80.36612	1182.364	82.21192
1184.293	85.59151	1184.293	80.30169	1184.293	82.12347
1186.222	85.48802	1186.222	80.16092	1186.222	81.98152
1188.151	85.44535	1188.151	80.09371	1188.151	81.97054
1190.079	85.41384	1190.079	80.05679	1190.079	81.96998
1192.008	85.34095	1192.008	80.01134	1192.008	81.94639
1193.937	85.20435	1193.937	79.9666	1193.937	81.85945
1195.866	84.93106	1195.866	79.88166	1195.866	81.76853
1197.795	84.62068	1197.795	79.75921	1197.795	81.70423
1199.724	84.33205	1199.724	79.68239	1199.724	81.60464
1201.652	84.0564	1201.652	79.6285	1201.652	81.50016
1203.581	83.76287	1203.581	79.50905	1203.581	81.41863
1205.51	83.50255	1205.51	79.38263	1205.51	81.35497
1207.439	83.31034	1207.439	79.30424	1207.439	81.27689
1209.368	83.17511	1209.368	79.26782	1209.368	81.16377
1211.296	82.95743	1211.296	79.12935	1211.296	81.01339

Raw Material		0.1 M NaOH		0.5 M NaOH	
1213.225	82.82505	1213.225	79.04279	1213.225	80.96212
1215.154	82.81648	1215.154	79.13892	1215.154	81.06766
1217.083	82.65032	1217.083	79.12516	1217.083	81.06873
1219.012	82.4521	1219.012	79.06916	1219.012	81.03199
1220.941	82.30973	1220.941	79.04463	1220.941	80.99078
1222.869	82.1676	1222.869	79.00091	1222.869	80.91773
1224.798	81.9811	1224.798	78.85083	1224.798	80.78946
1226.727	81.95616	1226.727	78.78767	1226.727	80.74027
1228.656	81.98465	1228.656	78.80686	1228.656	80.6839
1230.585	81.92262	1230.585	78.73867	1230.585	80.60426
1232.513	81.83533	1232.513	78.65727	1232.513	80.53708
1234.442	81.76369	1234.442	78.6183	1234.442	80.49453
1236.371	81.70548	1236.371	78.56793	1236.371	80.45788
1238.3	81.66379	1238.3	78.559	1238.3	80.42969
1240.229	81.62783	1240.229	78.59842	1240.229	80.41236
1242.158	81.62717	1242.158	78.55545	1242.158	80.38509
1244.086	81.6238	1244.086	78.42855	1244.086	80.29213
1246.015	81.84571	1246.015	78.49729	1246.015	80.34802
1247.944	81.95406	1247.944	78.52578	1247.944	80.35638
1249.873	81.9181	1249.873	78.44428	1249.873	80.25619
1251.802	81.84717	1251.802	78.35856	1251.802	80.142
1253.73	81.80073	1253.73	78.29835	1253.73	80.08624
1255.659	81.75486	1255.659	78.2259	1255.659	80.0082
1257.588	81.63926	1257.588	78.15022	1257.588	79.91985
1259.517	81.25349	1259.517	77.85306	1259.517	79.62798
1261.446	81.22011	1261.446	77.80686	1261.446	79.56124
1263.374	81.43279	1263.374	78.01607	1263.374	79.74288
1265.303	81.29748	1265.303	77.91653	1265.303	79.67314
1267.232	81.16468	1267.232	77.84517	1267.232	79.56134
1269.161	81.03119	1269.161	77.77692	1269.161	79.47108
1271.09	80.89943	1271.09	77.61624	1271.09	79.36913
1273.019	81.26465	1273.019	77.79188	1273.019	79.50262
1274.947	81.80367	1274.947	78.10723	1274.947	79.76506
1276.876	81.96163	1276.876	78.1149	1276.876	79.78397
1278.805	81.99096	1278.805	78.00098	1278.805	79.66596
1280.734	82.0478	1280.734	77.91729	1280.734	79.55814
1282.663	82.27737	1282.663	77.98645	1282.663	79.58675
1284.591	82.41578	1284.591	77.98754	1284.591	79.56989
1286.52	82.16855	1286.52	77.67921	1286.52	79.28183
1288.449	81.99657	1288.449	77.39434	1288.449	79.02857
1290.378	82.51604	1290.378	77.69348	1290.378	79.28612
1292.307	83.01136	1292.307	77.9613	1292.307	79.55071
1294.236	83.29236	1294.236	78.06631	1294.236	79.63509
1296.164	83.26022	1296.164	77.91575	1296.164	79.52465
1298.093	83.489	1298.093	77.996	1298.093	79.61722
1300.022	83.76675	1300.022	78.15821	1300.022	79.76553
1301.951	83.86787	1301.951	78.20143	1301.951	79.83028
1303.88	83.83206	1303.88	78.1548	1303.88	79.78813
1305.808	83.63536	1305.808	78.02472	1305.808	79.66325
1307.737	83.24746	1307.737	77.74419	1307.737	79.44348

Raw Material		0.1 M NaOH		0.5 M NaOH	
1309.666	83.21979	1309.666	77.80275	1309.666	79.48103
1311.595	82.46212	1311.595	77.34009	1311.595	79.08359
1313.524	81.49091	1313.524	76.63575	1313.524	78.44495
1315.453	81.65127	1315.453	76.82786	1315.453	78.60938
1317.381	81.19504	1317.381	76.51877	1317.381	78.39297
1319.31	80.67983	1319.31	76.06516	1319.31	78.01028
1321.239	81.63504	1321.239	76.79763	1321.239	78.57742
1323.168	82.49413	1323.168	77.48302	1323.168	79.15818
1325.097	82.71864	1325.097	77.69377	1325.097	79.33511
1327.025	82.78582	1327.025	77.79768	1327.025	79.39847
1328.954	82.69588	1328.954	77.75787	1328.954	79.32293
1330.883	82.72027	1330.883	77.78817	1330.883	79.31029
1332.812	83.01405	1332.812	77.9852	1332.812	79.40667
1334.741	83.10265	1334.741	78.03776	1334.741	79.39818
1336.669	81.94553	1336.669	77.15718	1336.669	78.59299
1338.598	78.9463	1338.598	74.60546	1338.598	76.3813
1340.527	79.0471	1340.527	74.25624	1340.527	76.02843
1342.456	82.29928	1342.456	76.69321	1342.456	78.10887
1344.385	83.62376	1344.385	77.69105	1344.385	78.97853
1346.314	83.90142	1346.314	77.84041	1346.314	79.09757
1348.242	83.70914	1348.242	77.64817	1348.242	78.92402
1350.171	83.65627	1350.171	77.53441	1350.171	78.81979
1352.1	84.00115	1352.1	77.78012	1352.1	79.01717
1354.029	83.52691	1354.029	77.39404	1354.029	78.69942
1355.958	83.34738	1355.958	77.25266	1355.958	78.55604
1357.886	83.97593	1357.886	77.85024	1357.886	79.02
1359.815	83.78969	1359.815	77.95052	1359.815	79.02492
1361.744	80.83896	1361.744	75.63108	1361.744	77.07287
1363.673	80.05665	1363.673	74.77362	1363.673	76.29332
1365.602	82.71227	1365.602	76.94679	1365.602	78.14209
1367.531	82.75404	1367.531	77.04987	1367.531	78.28669
1369.459	82.3306	1369.459	76.7476	1369.459	77.97897
1371.388	83.21083	1371.388	77.61407	1371.388	78.67311
1373.317	81.08737	1373.317	75.88996	1373.317	77.28405
1375.246	79.86068	1375.246	74.61745	1375.246	76.16157
1377.175	81.81001	1377.175	76.13094	1377.175	77.45684
1379.103	82.50934	1379.103	76.6318	1379.103	77.90691
1381.032	83.72445	1381.032	77.49887	1381.032	78.70394
1382.961	85.04116	1382.961	78.53863	1382.961	79.62984
1384.89	85.18237	1384.89	78.72284	1384.89	79.78551
1386.819	81.62661	1386.819	75.62373	1386.819	77.05611
1388.748	81.71327	1388.748	75.35132	1388.748	76.62846
1390.676	84.38944	1390.676	77.49012	1390.676	78.36551
1392.605	85.20998	1392.605	78.25257	1392.605	78.97854
1394.534	81.6078	1394.534	75.25596	1394.534	76.34428
1396.463	80.60366	1396.463	74.18681	1396.463	75.33344
1398.392	80.74173	1398.392	74.03824	1398.392	75.27633
1400.32	82.27525	1400.32	75.02997	1400.32	76.02601
1402.249	84.96768	1402.249	77.30117	1402.249	77.9612
1404.178	83.52663	1404.178	76.14324	1404.178	77.0383

Raw Material		0.1 M NaOH		0.5 M NaOH	
1406.107	82.91502	1406.107	75.49424	1406.107	76.37269
1408.036	84.26908	1408.036	76.59599	1408.036	77.23613
1409.964	83.77731	1409.964	76.33028	1409.964	76.9522
1411.893	83.21735	1411.893	75.98302	1411.893	76.53533
1413.822	84.18555	1413.822	76.95716	1413.822	77.28989
1415.751	84.00756	1415.751	77.23336	1415.751	77.51315
1417.68	79.9739	1417.68	74.30379	1417.68	75.07169
1419.609	76.94859	1419.609	71.63436	1419.609	72.65751
1421.537	80.13716	1421.537	74.2708	1421.537	74.84579
1423.466	80.05101	1423.466	74.15541	1423.466	74.8409
1425.395	80.59902	1425.395	74.45759	1425.395	75.003
1427.324	82.32611	1427.324	75.96141	1427.324	76.29933
1429.253	80.58228	1429.253	74.52575	1429.253	75.0961
1431.181	80.0114	1431.181	73.93482	1431.181	74.55378
1433.11	81.84063	1433.11	75.54125	1433.11	75.8684
1435.039	81.1927	1435.039	75.09533	1435.039	75.61402
1436.968	76.88282	1436.968	71.18671	1436.968	72.24193
1438.897	79.77861	1438.897	73.40055	1438.897	74.03715
1440.826	82.05311	1440.826	75.32928	1440.826	75.72226
1442.754	82.51282	1442.754	75.88559	1442.754	76.14483
1444.683	82.73288	1444.683	76.38458	1444.683	76.53065
1446.612	80.98142	1446.612	75.23449	1446.612	75.60964
1448.541	79.06889	1448.541	73.77352	1448.541	74.31256
1450.47	80.55833	1450.47	75.15975	1450.47	75.46554
1452.398	81.50279	1452.398	76.31072	1452.398	76.4035
1454.327	82.55433	1454.327	77.6902	1454.327	77.59254
1456.256	75.15088	1456.256	71.67271	1456.256	72.84233
1458.185	70.68276	1458.185	66.97977	1458.185	68.69333
1460.114	77.68687	1460.114	72.87068	1460.114	73.52503
1462.043	82.44782	1462.043	77.06846	1462.043	77.14752
1463.971	80.75473	1463.971	75.68424	1463.971	76.113
1465.9	79.27218	1465.9	74.06435	1465.9	74.58696
1467.829	82.94345	1467.829	76.95511	1467.829	76.99242
1469.758	86.11595	1469.758	79.59415	1469.758	79.32716
1471.687	81.68589	1471.687	75.78359	1471.687	76.25355
1473.615	76.47829	1473.615	70.4522	1473.615	71.45577
1475.544	79.73587	1475.544	72.48366	1475.544	73.2166
1477.473	83.23098	1477.473	74.93736	1477.473	75.29701
1479.402	85.59067	1479.402	76.81798	1479.402	76.99898
1481.331	85.04242	1481.331	76.36104	1481.331	76.65945
1483.26	86.5018	1483.26	77.67688	1483.26	77.71185
1485.188	87.51703	1485.188	78.93477	1485.188	78.83407
1487.117	84.53523	1487.117	77.17211	1487.117	77.39
1489.046	77.80341	1489.046	72.02295	1489.046	73.08673
1490.975	78.36903	1490.975	72.57238	1490.975	73.35959
1492.904	84.11338	1492.904	77.6033	1492.904	77.59817
1494.832	85.19775	1494.832	79.17249	1494.832	79.10782
1496.761	79.00746	1496.761	74.69047	1496.761	75.36048
1498.69	77.20459	1498.69	73.60302	1498.69	74.35192
1500.619	79.33513	1500.619	75.85703	1500.619	76.18421

Raw Material		0.1 M NaOH		0.5 M NaOH	
1502.548	82.99186	1502.548	79.61269	1502.548	79.39641
1504.476	86.34774	1504.476	83.1377	1504.476	82.66837
1506.405	71.96735	1506.405	71.15969	1506.405	72.75157
1508.334	66.25351	1508.334	66.11429	1508.334	67.96733
1510.263	72.8978	1510.263	72.09568	1510.263	73.11775
1512.192	76.98654	1512.192	75.88536	1512.192	76.36959
1514.121	79.28765	1514.121	78.32501	1514.121	78.47212
1516.049	76.65843	1516.049	76.14938	1516.049	76.69023
1517.978	76.59258	1517.978	75.90021	1517.978	76.325
1519.907	78.09118	1519.907	77.15564	1519.907	77.68783
1521.836	71.82694	1521.836	70.85017	1521.836	72.19859
1523.765	75.08585	1523.765	73.21711	1523.765	74.17369
1525.693	75.92151	1525.693	73.49873	1525.693	74.59913
1527.622	77.78607	1527.622	74.53483	1527.622	75.50594
1529.551	82.24136	1529.551	78.1578	1529.551	78.57011
1531.48	84.04979	1531.48	79.67001	1531.48	80.07605
1533.409	78.64776	1533.409	74.64042	1533.409	75.84345
1535.338	82.13814	1535.338	77.40663	1535.338	77.9908
1537.266	88.45544	1537.266	83.00295	1537.266	83.01157
1539.195	83.79029	1539.195	79.20836	1539.195	80.0369
1541.124	69.46845	1541.124	66.38218	1541.124	68.63238
1543.053	72.79323	1543.053	68.69117	1543.053	70.70157
1544.982	77.72737	1544.982	72.24486	1544.982	73.69554
1546.91	84.22895	1546.91	77.43718	1546.91	78.07761
1548.839	85.14398	1548.839	78.15954	1548.839	78.81266
1550.768	84.36997	1550.768	77.29946	1550.768	77.88905
1552.697	86.4224	1552.697	78.96767	1552.697	79.37889
1554.626	85.53233	1554.626	78.3762	1554.626	78.80596
1556.555	87.76967	1556.555	80.32038	1556.555	80.56089
1558.483	75.17781	1558.483	68.66746	1558.483	71.31716
1560.412	77.23516	1560.412	69.84465	1560.412	71.57702
1562.341	84.57081	1562.341	75.94464	1562.341	76.76445
1564.27	86.43508	1564.27	77.41751	1564.27	78.07669
1566.199	88.09024	1566.199	78.72113	1566.199	79.01676
1568.127	87.73447	1568.127	78.48595	1568.127	79.01972
1570.056	83.12373	1570.056	74.53931	1570.056	75.59255
1571.985	87.42091	1571.985	78.07714	1571.985	78.52934
1573.914	90.11368	1573.914	80.60209	1573.914	80.93214
1575.843	82.59974	1575.843	74.67565	1575.843	76.02418
1577.771	81.90457	1577.771	74.06281	1577.771	75.17871
1579.7	86.2164	1579.7	77.71534	1579.7	78.34366
1581.629	87.19665	1581.629	78.8119	1581.629	79.33896
1583.558	87.2571	1583.558	79.18426	1583.558	79.69267
1585.487	87.28831	1585.487	79.51941	1585.487	80.02549
1587.416	87.33383	1587.416	79.89003	1587.416	80.37961
1589.344	86.75875	1589.344	79.78727	1589.344	80.35383
1591.273	86.876	1591.273	80.18018	1591.273	80.73329
1593.202	86.83967	1593.202	80.33785	1593.202	80.96373
1595.131	86.38244	1595.131	80.06578	1595.131	80.8073
1597.06	87.29074	1597.06	80.95758	1597.06	81.60681

Raw Material		0.1 M NaOH		0.5 M NaOH	
1598.988	88.56246	1598.988	82.24745	1598.988	82.80694
1600.917	88.2504	1600.917	82.28886	1600.917	82.9468
1602.846	87.93549	1602.846	82.23361	1602.846	82.98295
1604.775	88.95682	1604.775	83.32023	1604.775	84.00469
1606.704	89.24065	1606.704	83.85913	1606.704	84.58983
1608.633	88.45826	1608.633	83.37324	1608.633	84.30899
1610.561	89.69416	1610.561	84.5612	1610.561	85.42827
1612.49	92.51339	1612.49	87.33111	1612.49	87.8526
1614.419	93.95348	1614.419	89.05632	1614.419	89.61816
1616.348	87.60776	1616.348	83.84988	1616.348	85.44351
1618.277	88.30101	1618.277	84.56378	1618.277	85.82253
1620.205	93.01898	1620.205	89.0324	1620.205	89.78876
1622.134	91.81709	1622.134	88.38654	1622.134	89.55488
1624.063	89.61151	1624.063	86.61048	1624.063	87.96878
1625.992	92.24509	1625.992	89.00212	1625.992	90.18631
1627.921	91.67009	1627.921	88.63124	1627.921	90.03016
1629.85	93.771	1629.85	90.66579	1629.85	91.62416
1631.778	97.62619	1631.778	94.45644	1631.778	94.88828
1633.707	98.50686	1633.707	95.66956	1633.707	96.16776
1635.636	86.68183	1635.636	85.34317	1635.636	87.44253
1637.565	86.81459	1637.565	85.42113	1637.565	87.09911
1639.494	91.87987	1639.494	90.01459	1639.494	91.12678
1641.422	94.75164	1641.422	92.75471	1641.422	93.50443
1643.351	97.42609	1643.351	95.56662	1643.351	95.92009
1645.28	94.74891	1645.28	93.69082	1645.28	94.53806
1647.209	83.88602	1647.209	84.06656	1647.209	85.98743
1649.138	90.38699	1649.138	90.01746	1649.138	90.69987
1651.066	96.04583	1651.066	95.38755	1651.066	95.76619
1652.995	80.77986	1652.995	81.04424	1652.995	83.64618
1654.924	82.25424	1654.924	82.30179	1654.924	83.98923
1656.853	89.1913	1656.853	88.6261	1656.853	89.34229
1658.782	92.89621	1658.782	92.09185	1658.782	92.27055
1660.711	92.50725	1660.711	91.89788	1660.711	92.16639
1662.639	87.94939	1662.639	87.66157	1662.639	88.45223
1664.568	90.3467	1664.568	89.74249	1664.568	89.91827
1666.497	93.96291	1666.497	93.23969	1666.497	92.97561
1668.426	89.58954	1668.426	89.56495	1668.426	89.93347
1670.355	83.94693	1670.355	84.30412	1670.355	85.08166
1672.283	87.66814	1672.283	87.45432	1672.283	87.61566
1674.212	87.66442	1674.212	87.23609	1674.212	87.62083
1676.141	86.4382	1676.141	85.83705	1676.141	86.08113
1678.07	89.51064	1678.07	88.69333	1678.07	88.42345
1679.999	89.82557	1679.999	89.18574	1679.999	88.77515
1681.928	90.39077	1681.928	89.73996	1681.928	89.38015
1683.856	81.15928	1683.856	80.61244	1683.856	81.68923
1685.785	81.66365	1685.785	80.61559	1685.785	81.10249
1687.714	85.42992	1687.714	83.82983	1687.714	83.92059
1689.643	86.71774	1689.643	84.56667	1689.643	84.51083
1691.572	90.46673	1691.572	87.63828	1691.572	87.01006
1693.5	93.52004	1693.5	90.47782	1693.5	89.57228

Raw Material		0.1 M NaOH		0.5 M NaOH	
1695.429	88.04117	1695.429	86.05178	1695.429	85.78393
1697.358	83.78744	1697.358	82.31434	1697.358	82.22811
1699.287	82.40778	1699.287	80.70655	1699.287	81.14881
1701.216	81.77766	1701.216	79.96681	1701.216	80.06467
1703.145	86.2087	1703.145	84.08712	1703.145	83.56404
1705.073	84.56753	1705.073	82.69734	1705.073	82.54559
1707.002	85.23032	1707.002	83.22199	1707.002	82.91378
1708.931	88.21699	1708.931	86.1094	1708.931	85.3808
1710.86	90.0081	1710.86	88.19884	1710.86	87.0853
1712.789	90.89942	1712.789	89.69227	1712.789	88.42271
1714.717	86.88285	1714.717	86.94121	1714.717	86.25287
1716.646	79.20716	1716.646	80.2076	1716.646	80.69594
1718.575	80.44065	1718.575	81.17978	1718.575	81.17918
1720.504	86.26244	1720.504	86.68773	1720.504	85.82903
1722.433	88.10932	1722.433	88.7264	1722.433	87.73415
1724.362	88.52385	1724.362	89.48775	1724.362	88.3277
1726.29	90.44793	1726.29	91.70609	1726.29	90.18123
1728.219	90.81911	1728.219	92.65014	1728.219	91.04296
1730.148	89.42096	1730.148	92.02608	1730.148	90.48544
1732.077	87.75209	1732.077	90.88455	1732.077	89.73924
1734.006	81.09843	1734.006	84.54971	1734.006	84.41278
1735.934	85.06279	1735.934	88.38018	1735.934	87.29801
1737.863	88.80853	1737.863	92.09207	1737.863	90.63737
1739.792	87.26605	1739.792	90.6187	1739.792	89.29017
1741.721	87.91922	1741.721	91.21667	1741.721	89.74222
1743.65	87.84346	1743.65	91.15953	1743.65	89.74651
1745.578	89.01485	1745.578	92.26545	1745.578	90.70952
1747.507	87.52522	1747.507	90.84675	1747.507	89.58457
1749.436	85.11207	1749.436	87.99478	1749.436	87.14868
1751.365	86.80489	1751.365	88.8646	1751.365	87.79401
1753.294	92.23999	1753.294	93.52655	1753.294	91.72064
1755.223	94.39559	1755.223	95.39319	1755.223	93.5597
1757.151	92.95187	1757.151	93.88547	1757.151	92.23174
1759.08	94.93406	1759.08	95.53911	1759.08	93.61551
1761.009	93.8093	1761.009	94.3128	1761.009	92.7506
1762.938	93.83483	1762.938	94.05928	1762.938	92.35981
1764.867	97.70908	1764.867	97.5802	1764.867	95.30585
1766.795	98.23333	1766.795	98.2309	1766.795	95.9561
1768.724	97.69594	1768.724	97.92668	1768.724	95.65272
1770.653	95.83908	1770.653	96.38073	1770.653	94.56472
1772.582	90.50744	1772.582	91.24832	1772.582	90.09385
1774.511	93.78258	1774.511	94.07884	1774.511	92.38875
1776.44	97.32517	1776.44	97.32019	1776.44	95.16855
1778.368	98.59631	1778.368	98.59992	1778.368	96.36081
1780.297	97.14265	1780.297	97.32731	1780.297	95.29474
1782.226	98.1137	1782.226	98.10972	1782.226	95.92466
1784.155	98.66461	1784.155	98.56079	1784.155	96.40394
1786.084	99.63444	1786.084	99.4068	1786.084	97.03995
1788.012	102.2707	1788.012	101.9383	1788.012	99.15574
1789.941	101.3547	1789.941	101.3674	1789.941	98.82731

Raw Material		0.1 M NaOH		0.5 M NaOH	
1791.87	95.4796	1791.87	95.93065	1791.87	94.21433
1793.799	95.83488	1793.799	95.97884	1793.799	94.0551
1795.728	98.74948	1795.728	98.6062	1795.728	96.30572
1797.657	100.6547	1797.657	100.2316	1797.657	97.79095
1799.585	99.49094	1799.585	99.09012	1799.585	96.9652
1801.514	98.08315	1801.514	97.68354	1801.514	95.72252
1803.443	100.804	1803.443	99.95645	1803.443	97.64289
1805.372	102.924	1805.372	101.8427	1805.372	99.30906
1807.301	103.4538	1807.301	102.3734	1807.301	99.83796
1809.229	102.3255	1809.229	101.3714	1809.229	99.03023
1811.158	100.8547	1811.158	99.90666	1811.158	97.76641
1813.087	102.57	1813.087	101.2074	1813.087	98.83544
1815.016	104.5239	1815.016	102.8262	1815.016	100.2821
1816.945	104.2362	1816.945	102.5329	1816.945	100.0237
1818.873	104.8749	1818.873	103.0505	1818.873	100.4377
1820.802	105.7342	1820.802	103.87	1820.802	101.1361
1822.731	105.6294	1822.731	103.9087	1822.731	101.2675
1824.66	103.4263	1824.66	101.9733	1824.66	99.60631
1826.589	104.4944	1826.589	102.9099	1826.589	100.3075
1828.518	103.1461	1828.518	101.718	1828.518	99.48335
1830.446	100.2575	1830.446	98.80921	1830.446	96.90343
1832.375	103.7278	1832.375	101.7832	1832.375	99.3524
1834.304	105.6745	1834.304	103.5735	1834.304	100.9347
1836.233	105.1038	1836.233	103.0792	1836.233	100.5595
1838.162	105.3586	1838.162	103.286	1838.162	100.6983
1840.09	107.335	1840.09	105.2168	1840.09	102.2745
1842.019	106.5535	1842.019	104.8318	1842.019	102.0783
1843.948	100.7347	1843.948	99.64654	1843.948	97.67187
1845.877	100.7228	1845.877	99.38747	1845.877	97.3433
1847.806	103.3393	1847.806	101.5657	1847.806	99.24783
1849.735	105.2747	1849.735	103.1503	1849.735	100.605
1851.663	106.5253	1851.663	104.2167	1851.663	101.5378
1853.592	106.6442	1853.592	104.3233	1853.592	101.5928
1855.521	106.7339	1855.521	104.4292	1855.521	101.6486
1857.45	106.2253	1857.45	104.0289	1857.45	101.3403
1859.379	105.8743	1859.379	103.7284	1859.379	101.099
1861.307	106.261	1861.307	104.0939	1861.307	101.3665
1863.236	107.5943	1863.236	105.3634	1863.236	102.4045
1865.165	107.9906	1865.165	105.9269	1865.165	102.9033
1867.094	103.9913	1867.094	102.5377	1867.094	100.1547
1869.023	99.75898	1869.023	98.48696	1869.023	96.65617
1870.952	103.1709	1870.952	101.2226	1870.952	98.89179
1872.88	106.5025	1872.88	104.0516	1872.88	101.3442
1874.809	107.3068	1874.809	104.7059	1874.809	101.9141
1876.738	107.2316	1876.738	104.634	1876.738	101.8357
1878.667	107.07	1878.667	104.5104	1878.667	101.7288
1880.596	107.2764	1880.596	104.6536	1880.596	101.8383
1882.524	107.3472	1882.524	104.7111	1882.524	101.88
1884.453	107.1849	1884.453	104.5897	1884.453	101.757
1886.382	107.7957	1886.382	105.1252	1886.382	102.216

Raw Material		0.1 M NaOH		0.5 M NaOH	
1888.311	106.4592	1888.311	103.9416	1888.311	101.3196
1890.24	105.0983	1890.24	102.666	1890.24	100.1148
1892.168	106.9613	1892.168	104.2879	1892.168	101.4685
1894.097	106.6556	1894.097	104.0273	1894.097	101.327
1896.026	106.2532	1896.026	103.5667	1896.026	100.8794
1897.955	107.4326	1897.955	104.5329	1897.955	101.669
1899.884	107.9539	1899.884	104.9727	1899.884	102.0646
1901.813	107.8789	1901.813	104.9125	1901.813	102.0246
1903.741	107.9686	1903.741	105.0212	1903.741	102.1002
1905.67	108	1905.67	105.1407	1905.67	102.1794
1907.599	107.0252	1907.599	104.3532	1907.599	101.5175
1909.528	105.8369	1909.528	103.2127	1909.528	100.5461
1911.457	106.9258	1911.457	104.0346	1911.457	101.2662
1913.385	108.4626	1913.385	105.4408	1913.385	102.4466
1915.314	108.7903	1915.314	105.8664	1915.314	102.8381
1917.243	106.5646	1917.243	103.9753	1917.243	101.2728
1919.172	106.1936	1919.172	103.64	1919.172	100.8424
1921.101	106.6548	1921.101	104.1469	1921.101	101.3754
1923.03	105.1101	1923.03	102.7289	1923.03	100.1883
1924.958	106.8494	1924.958	104.1079	1924.958	101.3347
1926.887	108.2812	1926.887	105.3628	1926.887	102.4386
1928.816	108.4782	1928.816	105.6111	1928.816	102.6157
1930.745	108.3178	1930.745	105.5289	1930.745	102.5619
1932.674	108.099	1932.674	105.3896	1932.674	102.4486
1934.602	108.1521	1934.602	105.4926	1934.602	102.5269
1936.531	108.5398	1936.531	105.8985	1936.531	102.8785
1938.46	109.0045	1938.46	106.4197	1938.46	103.2983
1940.389	108.322	1940.389	106.0051	1940.389	102.9927
1942.318	105.6366	1942.318	103.7296	1942.318	101.0661
1944.247	105.8538	1944.247	103.8777	1944.247	101.1667
1946.175	107.0352	1946.175	104.8799	1946.175	102.0688
1948.104	107.909	1948.104	105.6276	1948.104	102.6882
1950.033	108.4335	1950.033	106.1583	1950.033	103.1318
1951.962	108.4918	1951.962	106.2918	1951.962	103.2675
1953.891	108.1445	1953.891	106.0622	1953.891	103.1171
1955.819	108.0067	1955.819	105.9691	1955.819	103.014
1957.748	108.3582	1957.748	106.3244	1957.748	103.3169
1959.677	108.3689	1959.677	106.3909	1959.677	103.3809
1961.606	108.4191	1961.606	106.4743	1961.606	103.4144
1963.535	108.6765	1963.535	106.7991	1963.535	103.6514
1965.464	107.5894	1965.464	105.9474	1965.464	102.989
1967.392	106.3624	1967.392	104.8006	1967.392	102.0184
1969.321	107.5634	1969.321	105.7802	1969.321	102.8613
1971.25	108.4992	1971.25	106.6242	1971.25	103.6035
1973.179	108.6631	1973.179	106.8098	1973.179	103.7557
1975.108	108.6457	1975.108	106.8392	1975.108	103.7881
1977.036	108.677	1977.036	106.9184	1977.036	103.8544
1978.965	108.7079	1978.965	106.9729	1978.965	103.9162
1980.894	108.7273	1980.894	107.0111	1980.894	103.9636
1982.823	108.7831	1982.823	107.1062	1982.823	104.025

Raw Material		0.1 M NaOH		0.5 M NaOH	
1984.752	108.8888	1984.752	107.2573	1984.752	104.141
1986.68	108.5468	1986.68	107.0379	1986.68	103.9457
1988.609	108.1425	1988.609	106.7768	1988.609	103.6813
1990.538	107.2791	1990.538	106.0845	1990.538	103.1308
1992.467	106.2353	1992.467	105.0942	1992.467	102.2905
1994.396	107.7208	1994.396	106.2872	1994.396	103.2945
1996.325	108.7062	1996.325	107.183	1996.325	104.0666
1998.253	108.6326	1998.253	107.1656	1998.253	104.0499
2000.182	108.637	2000.182	107.199	2000.182	104.0861
2002.111	108.7841	2002.111	107.3321	2002.111	104.1993
2004.04	108.8683	2004.04	107.418	2004.04	104.2901
2005.969	108.8312	2005.969	107.4119	2005.969	104.294
2007.897	108.6759	2007.897	107.3251	2007.897	104.223
2009.826	108.7806	2009.826	107.452	2009.826	104.3187
2011.755	109.0414	2011.755	107.7231	2011.755	104.5532
2013.684	109.0859	2013.684	107.8429	2013.684	104.6564
2015.613	108.1699	2015.613	107.1206	2015.613	104.0748
2017.542	107.2189	2017.542	106.2828	2017.542	103.3638
2019.47	107.9056	2019.47	106.8516	2019.47	103.8369
2021.399	108.5334	2021.399	107.4249	2021.399	104.315
2023.328	108.6088	2023.328	107.5372	2023.328	104.4018
2025.257	108.6778	2025.257	107.6333	2025.257	104.5051
2027.186	108.7427	2027.186	107.7132	2027.186	104.5677
2029.114	108.8513	2029.114	107.8409	2029.114	104.6663
2031.043	108.9091	2031.043	107.9528	2031.043	104.7515
2032.972	108.8871	2032.972	107.943	2032.972	104.7573
2034.901	108.8966	2034.901	107.964	2034.901	104.7961
2036.83	108.8926	2036.83	108.0161	2036.83	104.8183
2038.759	108.7085	2038.759	107.9541	2038.759	104.767
2040.687	108.1241	2040.687	107.4925	2040.687	104.3884
2042.616	108.1307	2042.616	107.4565	2042.616	104.3652
2044.545	108.5678	2044.545	107.7978	2044.545	104.6837
2046.474	108.7018	2046.474	107.9547	2046.474	104.787
2048.403	108.74	2048.403	108.0327	2048.403	104.8319
2050.331	108.7786	2050.331	108.0852	2050.331	104.8937
2052.26	108.8099	2052.26	108.1137	2052.26	104.9212
2054.189	108.8458	2054.189	108.1528	2054.189	104.96
2056.118	108.8889	2056.118	108.1821	2056.118	105.0126
2058.047	108.9032	2058.047	108.1855	2058.047	105.0413
2059.975	108.9042	2059.975	108.2047	2059.975	105.0619
2061.904	108.9109	2061.904	108.2757	2061.904	105.08
2063.833	108.3684	2063.833	107.856	2063.833	104.6755
2065.762	108.1121	2065.762	107.5834	2065.762	104.4407
2067.691	108.7219	2067.691	108.058	2067.691	104.8635
2069.62	108.9661	2069.62	108.2746	2069.62	105.0299
2071.548	108.9688	2071.548	108.2502	2071.548	105.0104
2073.477	108.9424	2073.477	108.1879	2073.477	104.9797
2075.406	108.984	2075.406	108.2009	2075.406	104.9865
2077.335	109.028	2077.335	108.2134	2077.335	104.9985
2079.264	109.0881	2079.264	108.2389	2079.264	105.0172

Raw Material		0.1 M NaOH		0.5 M NaOH	
2081.192	109.1182	2081.192	108.2569	2081.192	105.034
2083.121	109.1845	2083.121	108.3158	2083.121	105.076
2085.05	109.2119	2085.05	108.3888	2085.05	105.1073
2086.979	109.0863	2086.979	108.3206	2086.979	105.0525
2088.908	108.8416	2088.908	108.0844	2088.908	104.8802
2090.837	108.8818	2090.837	108.0497	2090.837	104.8565
2092.765	109.159	2092.765	108.2896	2092.765	105.0238
2094.694	109.2411	2094.694	108.3991	2094.694	105.0885
2096.623	109.2331	2096.623	108.3528	2096.623	105.0858
2098.552	109.1615	2098.552	108.2821	2098.552	105.0516
2100.481	109.1488	2100.481	108.2662	2100.481	105.0325
2102.409	109.1692	2102.409	108.2449	2102.409	104.995
2104.338	109.176	2104.338	108.2584	2104.338	104.9731
2106.267	109.1421	2106.267	108.2739	2106.267	104.9677
2108.196	109.1459	2108.196	108.2798	2108.196	104.9778
2110.125	109.1811	2110.125	108.2959	2110.125	104.9965
2112.054	109.1782	2112.054	108.2946	2112.054	104.9934
2113.982	109.0557	2113.982	108.1851	2113.982	104.9088
2115.911	109.0496	2115.911	108.1523	2115.911	104.8793
2117.84	109.1733	2117.84	108.2228	2117.84	104.9037
2119.769	109.2097	2119.769	108.2419	2119.769	104.8931
2121.698	109.2029	2121.698	108.2755	2121.698	104.8986
2123.626	109.1313	2123.626	108.2247	2123.626	104.865
2125.555	109.0965	2125.555	108.1669	2125.555	104.8367
2127.484	109.0749	2127.484	108.1298	2127.484	104.8068
2129.413	109.0378	2129.413	108.0782	2129.413	104.723
2131.342	109.0613	2131.342	108.0703	2131.342	104.7001
2133.27	109.0662	2133.27	108.0741	2133.27	104.6985
2135.199	108.988	2135.199	108.0298	2135.199	104.6607
2137.128	109.0031	2137.128	108.0413	2137.128	104.681
2139.057	109.1029	2139.057	108.1011	2139.057	104.7296
2140.986	109.1491	2140.986	108.1081	2140.986	104.7473
2142.915	109.1553	2142.915	108.0987	2142.915	104.7578
2144.843	109.1095	2144.843	108.0334	2144.843	104.6771
2146.772	109.112	2146.772	108.0053	2146.772	104.6081
2148.701	109.1565	2148.701	108.0004	2148.701	104.5749
2150.63	109.1468	2150.63	107.9893	2150.63	104.5459
2152.559	109.0888	2152.559	107.9532	2152.559	104.5177
2154.487	109.0632	2154.487	107.917	2154.487	104.4956
2156.416	109.0583	2156.416	107.8791	2156.416	104.4744
2158.345	109.0696	2158.345	107.8516	2158.345	104.443
2160.274	109.0385	2160.274	107.8015	2160.274	104.3856
2162.203	109.0557	2162.203	107.8109	2162.203	104.356
2164.132	109.1864	2164.132	107.8716	2164.132	104.4002
2166.06	109.2777	2166.06	107.8927	2166.06	104.4298
2167.989	109.2581	2167.989	107.8569	2167.989	104.3955
2169.918	109.2569	2169.918	107.8285	2169.918	104.4074
2171.847	109.2719	2171.847	107.8058	2171.847	104.4022
2173.776	109.2588	2173.776	107.7581	2173.776	104.3757
2175.704	109.2788	2175.704	107.7212	2175.704	104.3279

Raw Material		0.1 M NaOH		0.5 M NaOH	
2177.633	109.3446	2177.633	107.7066	2177.633	104.2898
2179.562	109.3389	2179.562	107.6666	2179.562	104.2046
2181.491	109.3107	2181.491	107.6128	2181.491	104.1356
2183.42	109.3357	2183.42	107.5916	2183.42	104.1223
2185.349	109.313	2185.349	107.5549	2185.349	104.0644
2187.277	109.2726	2187.277	107.4821	2187.277	104.0281
2189.206	109.3107	2189.206	107.4873	2189.206	104.0619
2191.135	109.3927	2191.135	107.5157	2191.135	104.066
2193.064	109.4425	2193.064	107.493	2193.064	104.0252
2194.993	109.4749	2194.993	107.4674	2194.993	103.9893
2196.921	109.5491	2196.921	107.4765	2196.921	103.9926
2198.85	109.5801	2198.85	107.4649	2198.85	103.9676
2200.779	109.5617	2200.779	107.4275	2200.779	103.924
2202.708	109.5193	2202.708	107.3616	2202.708	103.877
2204.637	109.4653	2204.637	107.2881	2204.637	103.8451
2206.566	109.4614	2206.566	107.2429	2206.566	103.796
2208.494	109.4701	2208.494	107.188	2208.494	103.717
2210.423	109.4561	2210.423	107.1102	2210.423	103.6257
2212.352	109.4469	2212.352	107.0635	2212.352	103.5394
2214.281	109.4062	2214.281	107.006	2214.281	103.4648
2216.21	109.4065	2216.21	106.9514	2216.21	103.431
2218.138	109.4504	2218.138	106.9059	2218.138	103.4125
2220.067	109.4718	2220.067	106.8968	2220.067	103.4088
2221.996	109.4563	2221.996	106.8701	2221.996	103.3925
2223.925	109.4779	2223.925	106.8641	2223.925	103.3817
2225.854	109.4634	2225.854	106.8363	2225.854	103.3452
2227.782	109.4687	2227.782	106.8266	2227.782	103.3505
2229.711	109.4508	2229.711	106.8345	2229.711	103.3104
2231.64	109.4034	2231.64	106.8393	2231.64	103.2632
2233.569	109.3716	2233.569	106.8304	2233.569	103.2585
2235.498	109.3204	2235.498	106.8012	2235.498	103.2499
2237.427	109.2838	2237.427	106.8062	2237.427	103.2388
2239.355	109.2638	2239.355	106.8092	2239.355	103.2443
2241.284	109.2659	2241.284	106.7788	2241.284	103.2389
2243.213	109.2721	2243.213	106.7704	2243.213	103.2204
2245.142	109.3185	2245.142	106.8111	2245.142	103.2054
2247.071	109.4008	2247.071	106.8575	2247.071	103.2306
2248.999	109.4288	2248.999	106.8719	2248.999	103.2391
2250.928	109.4111	2250.928	106.8696	2250.928	103.251
2252.857	109.4046	2252.857	106.873	2252.857	103.2667
2254.786	109.414	2254.786	106.8519	2254.786	103.2632
2256.715	109.4008	2256.715	106.788	2256.715	103.2128
2258.644	109.3711	2258.644	106.7758	2258.644	103.1515
2260.572	109.3994	2260.572	106.7945	2260.572	103.1348
2262.501	109.4064	2262.501	106.7647	2262.501	103.0867
2264.43	109.3946	2264.43	106.7455	2264.43	103.0253
2266.359	109.4068	2266.359	106.7631	2266.359	103.0193
2268.288	109.3676	2268.288	106.6962	2268.288	102.9996
2270.216	109.3691	2270.216	106.6449	2270.216	102.9961
2272.145	109.3658	2272.145	106.6375	2272.145	102.9998

Raw Material		0.1 M NaOH		0.5 M NaOH	
2274.074	109.3423	2274.074	106.5914	2274.074	102.9714
2276.003	109.2909	2276.003	106.5386	2276.003	102.9102
2277.932	109.2098	2277.932	106.4965	2277.932	102.8399
2279.861	109.1506	2279.861	106.4406	2279.861	102.763
2281.789	109.2004	2281.789	106.4989	2281.789	102.7693
2283.718	109.2689	2283.718	106.5646	2283.718	102.8089
2285.647	109.2796	2285.647	106.5713	2285.647	102.8108
2287.576	109.1984	2287.576	106.4968	2287.576	102.7667
2289.505	109.1093	2289.505	106.4125	2289.505	102.7261
2291.433	109.0666	2291.433	106.3635	2291.433	102.6918
2293.362	109.0486	2293.362	106.3397	2293.362	102.6528
2295.291	109.0214	2295.291	106.3289	2295.291	102.5899
2297.22	109.0085	2297.22	106.3226	2297.22	102.5528
2299.149	108.9275	2299.149	106.3022	2299.149	102.4898
2301.077	108.9159	2301.077	106.3135	2301.077	102.4821
2303.006	108.9568	2303.006	106.3375	2303.006	102.5078
2304.935	108.9903	2304.935	106.3963	2304.935	102.5675
2306.864	109.0328	2306.864	106.4556	2306.864	102.6184
2308.793	109.0507	2308.793	106.4502	2308.793	102.5973
2310.722	109.0935	2310.722	106.5261	2310.722	102.6097
2312.65	109.2858	2312.65	106.7017	2312.65	102.6911
2314.579	109.7059	2314.579	107.0383	2314.579	102.9366
2316.508	110.2011	2316.508	107.4733	2316.508	103.2802
2318.437	110.4792	2318.437	107.7265	2318.437	103.4883
2320.366	110.5994	2320.366	107.8722	2320.366	103.5975
2322.294	110.6948	2322.294	107.9536	2322.294	103.6568
2324.223	111.0532	2324.223	108.1994	2324.223	103.9245
2326.152	111.6859	2326.152	108.6571	2326.152	104.3761
2328.081	112.0096	2328.081	108.9123	2328.081	104.5508
2330.01	112.011	2330.01	108.8916	2330.01	104.5052
2331.939	112.418	2331.939	109.1631	2331.939	104.7302
2333.867	113.0243	2333.867	109.6308	2333.867	105.092
2335.796	113.2733	2335.796	109.8921	2335.796	105.23
2337.725	113.2003	2337.725	109.8818	2337.725	105.262
2339.654	112.7213	2339.654	109.4086	2339.654	105.0044
2341.583	111.4722	2341.583	108.2767	2341.583	104.0537
2343.511	109.4002	2343.511	106.4458	2343.511	102.4878
2345.44	108.1262	2345.44	105.3745	2345.44	101.493
2347.369	109.6616	2347.369	106.7539	2347.369	102.5459
2349.298	112.6299	2349.298	109.4918	2349.298	104.8686
2351.227	114.628	2351.227	111.395	2351.227	106.4912
2353.156	115.2345	2353.156	111.9522	2353.156	106.8886
2355.084	115.3739	2355.084	111.993	2355.084	106.9582
2357.013	114.9942	2357.013	111.4957	2357.013	106.7334
2358.942	114.3193	2358.942	110.8348	2358.942	106.2292
2360.871	113.4155	2360.871	110.085	2360.871	105.5252
2362.8	112.232	2362.8	109.0449	2362.8	104.5746
2364.728	110.9239	2364.728	107.8615	2364.728	103.4716
2366.657	109.5891	2366.657	106.6554	2366.657	102.4762
2368.586	108.3053	2368.586	105.6055	2368.586	101.5923

Raw Material		0.1 M NaOH		0.5 M NaOH	
2370.515	107.3298	2370.515	104.7695	2370.515	100.9136
2372.444	106.5204	2372.444	103.9365	2372.444	100.2372
2374.372	105.9612	2374.372	103.4132	2374.372	99.84813
2376.301	105.6376	2376.301	103.1652	2376.301	99.66546
2378.23	105.6021	2378.23	103.1372	2378.23	99.62504
2380.159	105.9151	2380.159	103.3852	2380.159	99.83389
2382.088	106.3996	2382.088	103.8391	2382.088	100.1688
2384.017	106.9405	2384.017	104.317	2384.017	100.5506
2385.945	107.385	2385.945	104.6906	2385.945	100.8926
2387.874	107.5973	2387.874	104.8614	2387.874	101.0491
2389.803	107.666	2389.803	104.8985	2389.803	101.1145
2391.732	107.6468	2391.732	104.8818	2391.732	101.1249
2393.661	107.5994	2393.661	104.8512	2393.661	101.0978
2395.589	107.5354	2395.589	104.8061	2395.589	101.0293
2397.518	107.4724	2397.518	104.7621	2397.518	100.9564
2399.447	107.435	2399.447	104.7358	2399.447	100.9156
2401.376	107.3797	2401.376	104.7262	2401.376	100.8532
2403.305	107.3335	2403.305	104.7321	2403.305	100.8138
2405.234	107.3039	2405.234	104.7453	2405.234	100.8236
2407.162	107.2374	2407.162	104.6874	2407.162	100.8099
2409.091	107.1463	2409.091	104.6403	2409.091	100.8109
2411.02	107.0763	2411.02	104.6151	2411.02	100.8091
2412.949	107.0236	2412.949	104.5881	2412.949	100.7681
2414.878	106.9826	2414.878	104.5658	2414.878	100.7315
2416.806	106.9254	2416.806	104.5524	2416.806	100.6666
2418.735	106.8727	2418.735	104.5341	2418.735	100.6025
2420.664	106.8553	2420.664	104.531	2420.664	100.5981
2422.593	106.7658	2422.593	104.4796	2422.593	100.5473
2424.522	106.6436	2424.522	104.4046	2424.522	100.4747
2426.451	106.5593	2426.451	104.3534	2426.451	100.4613
2428.379	106.526	2428.379	104.31	2428.379	100.4866
2430.308	106.491	2430.308	104.2752	2430.308	100.4648
2432.237	106.4077	2432.237	104.234	2432.237	100.3922
2434.166	106.3528	2434.166	104.2227	2434.166	100.3459
2436.095	106.3209	2436.095	104.1869	2436.095	100.3008
2438.023	106.2844	2438.023	104.1936	2438.023	100.256
2439.952	106.272	2439.952	104.2143	2439.952	100.2506
2441.881	106.2381	2441.881	104.1845	2441.881	100.2441
2443.81	106.1237	2443.81	104.0934	2443.81	100.1936
2445.739	105.9919	2445.739	103.9689	2445.739	100.124
2447.668	105.9116	2447.668	103.9186	2447.668	100.106
2449.596	105.859	2449.596	103.9005	2449.596	100.0584
2451.525	105.8183	2451.525	103.8858	2451.525	99.9875
2453.454	105.7828	2453.454	103.8935	2453.454	99.91407
2455.383	105.7308	2455.383	103.8583	2455.383	99.86325
2457.312	105.6681	2457.312	103.8072	2457.312	99.83289
2459.24	105.6091	2459.24	103.7858	2459.24	99.82317
2461.169	105.5638	2461.169	103.7412	2461.169	99.81298
2463.098	105.5071	2463.098	103.6793	2463.098	99.7729
2465.027	105.4235	2465.027	103.6295	2465.027	99.78671

Raw Material		0.1 M NaOH		0.5 M NaOH	
2466.956	105.3717	2466.956	103.5933	2466.956	99.76769
2468.884	105.358	2468.884	103.5715	2468.884	99.66854
2470.813	105.3054	2470.813	103.5713	2470.813	99.58614
2472.742	105.2524	2472.742	103.5428	2472.742	99.53944
2474.671	105.227	2474.671	103.5281	2474.671	99.53655
2476.6	105.1676	2476.6	103.4837	2476.6	99.50863
2478.529	105.0823	2478.529	103.4239	2478.529	99.47086
2480.457	104.9834	2480.457	103.3299	2480.457	99.40973
2482.386	104.8872	2482.386	103.2559	2482.386	99.35043
2484.315	104.8488	2484.315	103.2396	2484.315	99.33907
2486.244	104.8072	2486.244	103.2201	2486.244	99.28374
2488.173	104.7806	2488.173	103.214	2488.173	99.22961
2490.101	104.7803	2490.101	103.2029	2490.101	99.20556
2492.03	104.7157	2492.03	103.1574	2492.03	99.14048
2493.959	104.6555	2493.959	103.1318	2493.959	99.09587
2495.888	104.6097	2495.888	103.1215	2495.888	99.10367
2497.817	104.5167	2497.817	103.0322	2497.817	99.04903
2499.746	104.4195	2499.746	102.9456	2499.746	98.98902
2501.674	104.3641	2501.674	102.8837	2501.674	98.9437
2503.603	104.3133	2503.603	102.8275	2503.603	98.85532
2505.532	104.2694	2505.532	102.8165	2505.532	98.76401
2507.461	104.255	2507.461	102.8078	2507.461	98.70231
2509.39	104.2429	2509.39	102.791	2509.39	98.6567
2511.318	104.181	2511.318	102.7339	2511.318	98.6011
2513.247	104.1125	2513.247	102.6679	2513.247	98.57022
2515.176	104.0476	2515.176	102.621	2515.176	98.58007
2517.105	104.021	2517.105	102.5907	2517.105	98.617
2519.034	103.9935	2519.034	102.5825	2519.034	98.63745
2520.963	103.9503	2520.963	102.5823	2520.963	98.5999
2522.891	103.8996	2522.891	102.5778	2522.891	98.55059
2524.82	103.8882	2524.82	102.5794	2524.82	98.52527
2526.749	103.8652	2526.749	102.5641	2526.749	98.47945
2528.678	103.8183	2528.678	102.535	2528.678	98.42355
2530.607	103.7514	2530.607	102.4952	2530.607	98.40163
2532.535	103.6528	2532.535	102.4473	2532.535	98.3866
2534.464	103.5548	2534.464	102.3863	2534.464	98.36185
2536.393	103.4676	2536.393	102.2979	2536.393	98.32274
2538.322	103.4143	2538.322	102.2678	2538.322	98.30815
2540.251	103.3877	2540.251	102.2767	2540.251	98.30768
2542.179	103.3723	2542.179	102.2857	2542.179	98.27993
2544.108	103.358	2544.108	102.2737	2544.108	98.2192
2546.037	103.3174	2546.037	102.2371	2546.037	98.16116
2547.966	103.2665	2547.966	102.2023	2547.966	98.15429
2549.895	103.1839	2549.895	102.1379	2549.895	98.13524
2551.824	103.0785	2551.824	102.0379	2551.824	98.0796
2553.752	103.011	2553.752	101.9731	2553.752	98.03463
2555.681	102.969	2555.681	101.9303	2555.681	98.01636
2557.61	102.9164	2557.61	101.924	2557.61	97.97262
2559.539	102.882	2559.539	101.9331	2559.539	97.91192
2561.468	102.8436	2561.468	101.9206	2561.468	97.86279

Raw Material		0.1 M NaOH		0.5 M NaOH	
2563.396	102.8233	2563.396	101.9088	2563.396	97.84326
2565.325	102.81	2565.325	101.8644	2565.325	97.82581
2567.254	102.7592	2567.254	101.8103	2567.254	97.78592
2569.183	102.6693	2569.183	101.7821	2569.183	97.76288
2571.112	102.5944	2571.112	101.7295	2571.112	97.73332
2573.041	102.5544	2573.041	101.6762	2573.041	97.6994
2574.969	102.521	2574.969	101.6418	2574.969	97.66475
2576.898	102.4757	2576.898	101.6072	2576.898	97.58923
2578.827	102.4271	2578.827	101.56	2578.827	97.54638
2580.756	102.3845	2580.756	101.5412	2580.756	97.51927
2582.685	102.3556	2582.685	101.559	2582.685	97.48205
2584.613	102.3336	2584.613	101.5526	2584.613	97.43024
2586.542	102.313	2586.542	101.5028	2586.542	97.4158
2588.471	102.2287	2588.471	101.4135	2588.471	97.4015
2590.4	102.0929	2590.4	101.3096	2590.4	97.34659
2592.329	102.0155	2592.329	101.2671	2592.329	97.29772
2594.258	101.9533	2594.258	101.2854	2594.258	97.24708
2596.186	101.929	2596.186	101.2861	2596.186	97.23049
2598.115	101.9272	2598.115	101.2463	2598.115	97.19776
2600.044	101.931	2600.044	101.243	2600.044	97.17005
2601.973	101.8956	2601.973	101.2673	2601.973	97.18747
2603.902	101.8243	2603.902	101.2427	2603.902	97.18195
2605.83	101.7529	2605.83	101.1764	2605.83	97.15642
2607.759	101.7548	2607.759	101.1244	2607.759	97.12011
2609.688	101.7432	2609.688	101.0588	2609.688	97.07926
2611.617	101.661	2611.617	101.0322	2611.617	97.01702
2613.546	101.6229	2613.546	101.0596	2613.546	96.99237
2615.474	101.5947	2615.474	101.0918	2615.474	96.97976
2617.403	101.5553	2617.403	101.0647	2617.403	96.95426
2619.332	101.5092	2619.332	101.0148	2619.332	96.91285
2621.261	101.4697	2621.261	100.997	2621.261	96.8707
2623.19	101.4306	2623.19	100.9842	2623.19	96.8372
2625.119	101.3778	2625.119	100.9279	2625.119	96.83325
2627.047	101.2972	2627.047	100.8727	2627.047	96.83906
2628.976	101.2184	2628.976	100.8268	2628.976	96.81134
2630.905	101.165	2630.905	100.8016	2630.905	96.77697
2632.834	101.1588	2632.834	100.7882	2632.834	96.75641
2634.763	101.1555	2634.763	100.792	2634.763	96.71174
2636.691	101.1271	2636.691	100.8024	2636.691	96.67764
2638.62	101.0865	2638.62	100.7661	2638.62	96.6617
2640.549	101.0744	2640.549	100.741	2640.549	96.66101
2642.478	101.0091	2642.478	100.7	2642.478	96.63483
2644.407	100.9175	2644.407	100.6244	2644.407	96.59503
2646.336	100.8707	2646.336	100.5648	2646.336	96.55787
2648.264	100.8708	2648.264	100.5611	2648.264	96.55031
2650.193	100.8522	2650.193	100.5715	2650.193	96.51538
2652.122	100.8595	2652.122	100.5673	2652.122	96.46853
2654.051	100.8358	2654.051	100.5455	2654.051	96.43996
2655.98	100.7931	2655.98	100.5349	2655.98	96.42663
2657.908	100.7588	2657.908	100.5181	2657.908	96.39668

Raw Material		0.1 M NaOH		0.5 M NaOH	
2659.837	100.7147	2659.837	100.4864	2659.837	96.3686
2661.766	100.6933	2661.766	100.4557	2661.766	96.37004
2663.695	100.6612	2663.695	100.4119	2663.695	96.35028
2665.624	100.5902	2665.624	100.352	2665.624	96.2914
2667.553	100.5718	2667.553	100.344	2667.553	96.2771
2669.481	100.5731	2669.481	100.3511	2669.481	96.26177
2671.41	100.5541	2671.41	100.3708	2671.41	96.22954
2673.339	100.5386	2673.339	100.3462	2673.339	96.19684
2675.268	100.5324	2675.268	100.3373	2675.268	96.19047
2677.197	100.4758	2677.197	100.3134	2677.197	96.16836
2679.125	100.4135	2679.125	100.2661	2679.125	96.14281
2681.054	100.3408	2681.054	100.2143	2681.054	96.1258
2682.983	100.2795	2682.983	100.1869	2682.983	96.08633
2684.912	100.2843	2684.912	100.2143	2684.912	96.09032
2686.841	100.2795	2686.841	100.1842	2686.841	96.09829
2688.77	100.2074	2688.77	100.1268	2688.77	96.06608
2690.698	100.1537	2690.698	100.1483	2690.698	96.02996
2692.627	100.1332	2692.627	100.1821	2692.627	96.00135
2694.556	100.1262	2694.556	100.1743	2694.556	96.00577
2696.485	100.0935	2696.485	100.1229	2696.485	96.01007
2698.414	100.0307	2698.414	100.111	2698.414	96.00147
2700.342	99.94743	2700.342	100.0884	2700.342	95.9526
2702.271	99.86935	2702.271	100.027	2702.271	95.89814
2704.2	99.78882	2704.2	99.95645	2704.2	95.84512
2706.129	99.75332	2706.129	99.95927	2706.129	95.83745
2708.058	99.74011	2708.058	99.99491	2708.058	95.86785
2709.986	99.66928	2709.986	99.94762	2709.986	95.83445
2711.915	99.63999	2711.915	99.89477	2711.915	95.79295
2713.844	99.6232	2713.844	99.89813	2713.844	95.78234
2715.773	99.55604	2715.773	99.86682	2715.773	95.7441
2717.702	99.52344	2717.702	99.85449	2717.702	95.72661
2719.631	99.50017	2719.631	99.83021	2719.631	95.71538
2721.559	99.38432	2721.559	99.7731	2721.559	95.66569
2723.488	99.33446	2723.488	99.74655	2723.488	95.61868
2725.417	99.34874	2725.417	99.73487	2725.417	95.59322
2727.346	99.30788	2727.346	99.6951	2727.346	95.55019
2729.275	99.27282	2729.275	99.66999	2729.275	95.47183
2731.203	99.27157	2731.203	99.6511	2731.203	95.42895
2733.132	99.27231	2733.132	99.6319	2733.132	95.46563
2735.061	99.23408	2735.061	99.63411	2735.061	95.47243
2736.99	99.18132	2736.99	99.6287	2736.99	95.42167
2738.919	99.13043	2738.919	99.60684	2738.919	95.40678
2740.848	99.15053	2740.848	99.59248	2740.848	95.40469
2742.776	99.18167	2742.776	99.59297	2742.776	95.43018
2744.705	99.17059	2744.705	99.61953	2744.705	95.44985
2746.634	99.16457	2746.634	99.62962	2746.634	95.43964
2748.563	99.1642	2748.563	99.6375	2748.563	95.41242
2750.492	99.13833	2750.492	99.59532	2750.492	95.39117
2752.42	99.13557	2752.42	99.59791	2752.42	95.39767
2754.349	99.10688	2754.349	99.5991	2754.349	95.36843

Raw Material		0.1 M NaOH		0.5 M NaOH	
2756.278	99.06827	2756.278	99.53849	2756.278	95.33061
2758.207	99.01077	2758.207	99.465	2758.207	95.2894
2760.136	98.95867	2760.136	99.43454	2760.136	95.26664
2762.065	98.91295	2762.065	99.42564	2762.065	95.25096
2763.993	98.91406	2763.993	99.45384	2763.993	95.25472
2765.922	98.91237	2765.922	99.45939	2765.922	95.24747
2767.851	98.8747	2767.851	99.42124	2767.851	95.22043
2769.78	98.88253	2769.78	99.39375	2769.78	95.20743
2771.709	98.86117	2771.709	99.38519	2771.709	95.20001
2773.637	98.83883	2773.637	99.37164	2773.637	95.18592
2775.566	98.7722	2775.566	99.34894	2775.566	95.13603
2777.495	98.67607	2777.495	99.30943	2777.495	95.05778
2779.424	98.65653	2779.424	99.2623	2779.424	95.04676
2781.353	98.63431	2781.353	99.24609	2781.353	95.04373
2783.281	98.63254	2783.281	99.24239	2783.281	95.04421
2785.21	98.63437	2785.21	99.24918	2785.21	95.04342
2787.139	98.61824	2787.139	99.27348	2787.139	95.04646
2789.068	98.54068	2789.068	99.24177	2789.068	95.01286
2790.997	98.46169	2790.997	99.16103	2790.997	94.9621
2792.926	98.39405	2792.926	99.11025	2792.926	94.90633
2794.854	98.34387	2794.854	99.0958	2794.854	94.90206
2796.783	98.28103	2796.783	99.06221	2796.783	94.88593
2798.712	98.16013	2798.712	99.0105	2798.712	94.80821
2800.641	98.0651	2800.641	98.99869	2800.641	94.77184
2802.57	98.02286	2802.57	99.01882	2802.57	94.77319
2804.498	97.95531	2804.498	98.99159	2804.498	94.72797
2806.427	97.87512	2806.427	98.95339	2806.427	94.69327
2808.356	97.76643	2808.356	98.95653	2808.356	94.68539
2810.285	97.64925	2810.285	98.9261	2810.285	94.65417
2812.214	97.50962	2812.214	98.81481	2812.214	94.57251
2814.143	97.36184	2814.143	98.72465	2814.143	94.52282
2816.071	97.25136	2816.071	98.6879	2816.071	94.50127
2818	97.15306	2818	98.68079	2818	94.45596
2819.929	97.00232	2819.929	98.65727	2819.929	94.4352
2821.858	96.78651	2821.858	98.61674	2821.858	94.37567
2823.787	96.59054	2823.787	98.59487	2823.787	94.34719
2825.715	96.36441	2825.715	98.55353	2825.715	94.32886
2827.644	96.09005	2827.644	98.48874	2827.644	94.2972
2829.573	95.77795	2829.573	98.4111	2829.573	94.2474
2831.502	95.46057	2831.502	98.3561	2831.502	94.14057
2833.431	95.18452	2833.431	98.29742	2833.431	94.07167
2835.36	94.90733	2835.36	98.23182	2835.36	94.05989
2837.288	94.59971	2837.288	98.17175	2837.288	94.00575
2839.217	94.25416	2839.217	98.11774	2839.217	93.91972
2841.146	93.92797	2841.146	98.09558	2841.146	93.89745
2843.075	93.56269	2843.075	98.0893	2843.075	93.88833
2845.004	93.18014	2845.004	98.1326	2845.004	93.97158
2846.932	92.81252	2846.932	98.15564	2846.932	94.05442
2848.861	92.46962	2848.861	98.11611	2848.861	94.03037
2850.79	92.2567	2850.79	98.10104	2850.79	93.99523

Raw Material		0.1 M NaOH		0.5 M NaOH	
2852.719	92.23776	2852.719	98.10878	2852.719	93.96634
2854.648	92.32421	2854.648	98.08098	2854.648	93.93943
2856.576	92.43163	2856.576	97.99256	2856.576	93.867
2858.505	92.5408	2858.505	97.84512	2858.505	93.71316
2860.434	92.63801	2860.434	97.67958	2860.434	93.57544
2862.363	92.67819	2862.363	97.51543	2862.363	93.45072
2864.292	92.6507	2864.292	97.39263	2864.292	93.32932
2866.221	92.62567	2866.221	97.32398	2866.221	93.25066
2868.149	92.5304	2868.149	97.28744	2868.149	93.16727
2870.078	92.43332	2870.078	97.30565	2870.078	93.16938
2872.007	92.44492	2872.007	97.36044	2872.007	93.24317
2873.936	92.44587	2873.936	97.38201	2873.936	93.25082
2875.865	92.34725	2875.865	97.31477	2875.865	93.18816
2877.793	92.3182	2877.793	97.30849	2877.793	93.16147
2879.722	92.32033	2879.722	97.34112	2879.722	93.18704
2881.651	92.30058	2881.651	97.31061	2881.651	93.17648
2883.58	92.25589	2883.58	97.30713	2883.58	93.19196
2885.509	92.14579	2885.509	97.28402	2885.509	93.18152
2887.438	92.08784	2887.438	97.24345	2887.438	93.11349
2889.366	92.02754	2889.366	97.20322	2889.366	93.03234
2891.295	91.90943	2891.295	97.20015	2891.295	93.01131
2893.224	91.79212	2893.224	97.17185	2893.224	93.01566
2895.153	91.66818	2895.153	97.14238	2895.153	93.0008
2897.082	91.51492	2897.082	97.10821	2897.082	92.92164
2899.01	91.37418	2899.01	97.05573	2899.01	92.90999
2900.939	91.26514	2900.939	97.04284	2900.939	92.95479
2902.868	91.15833	2902.868	97.03401	2902.868	92.9399
2904.797	91.02711	2904.797	96.99382	2904.797	92.88986
2906.726	90.85068	2906.726	96.96114	2906.726	92.86019
2908.655	90.64237	2908.655	96.95165	2908.655	92.84728
2910.583	90.45506	2910.583	97.00085	2910.583	92.91811
2912.512	90.23408	2912.512	97.09584	2912.512	93.04532
2914.441	90.00126	2914.441	97.20199	2914.441	93.17491
2916.37	89.81429	2916.37	97.30067	2916.37	93.26939
2918.299	89.58762	2918.299	97.32843	2918.299	93.27315
2920.227	89.37429	2920.227	97.26274	2920.227	93.21791
2922.156	89.22963	2922.156	97.21226	2922.156	93.1839
2924.085	89.13668	2924.085	97.17882	2924.085	93.15882
2926.014	89.11051	2926.014	97.17873	2926.014	93.17644
2927.943	89.18792	2927.943	97.23199	2927.943	93.21004
2929.872	89.29106	2929.872	97.27109	2929.872	93.18035
2931.8	89.3571	2931.8	97.24353	2931.8	93.12489
2933.729	89.46978	2933.729	97.15655	2933.729	93.09539
2935.658	89.63596	2935.658	97.10191	2935.658	93.04994
2937.587	89.86716	2937.587	97.09979	2937.587	92.98825
2939.516	90.084	2939.516	97.0836	2939.516	92.95308
2941.444	90.35773	2941.444	97.11166	2941.444	92.9828
2943.373	90.70698	2943.373	97.09226	2943.373	92.97705
2945.302	90.93863	2945.302	97.00687	2945.302	92.88008
2947.231	91.08304	2947.231	96.94296	2947.231	92.81813

Raw Material		0.1 M NaOH		0.5 M NaOH	
2949.16	91.22024	2949.16	96.93966	2949.16	92.78636
2951.088	91.29615	2951.088	96.93487	2951.088	92.74911
2953.017	91.38284	2953.017	96.92578	2953.017	92.76355
2954.946	91.45588	2954.946	96.9543	2954.946	92.7839
2956.875	91.55925	2956.875	96.99137	2956.875	92.80681
2958.804	91.71131	2958.804	96.98729	2958.804	92.86459
2960.733	91.89412	2960.733	96.98672	2960.733	92.91226
2962.661	92.06194	2962.661	97.00337	2962.661	92.91685
2964.59	92.20679	2964.59	97.00314	2964.59	92.87509
2966.519	92.37634	2966.519	96.95211	2966.519	92.80042
2968.448	92.61689	2968.448	97.02008	2968.448	92.78223
2970.377	92.86876	2970.377	97.09446	2970.377	92.8048
2972.305	93.10197	2972.305	97.09429	2972.305	92.81116
2974.234	93.33996	2974.234	97.10461	2974.234	92.83079
2976.163	93.67411	2976.163	97.21227	2976.163	92.9624
2978.092	93.9803	2978.092	97.2992	2978.092	93.06595
2980.021	94.15678	2980.021	97.28966	2980.021	93.1166
2981.95	94.39753	2981.95	97.35017	2981.95	93.1661
2983.878	94.63911	2983.878	97.44755	2983.878	93.2041
2985.807	94.78657	2985.807	97.49923	2985.807	93.22069
2987.736	94.97298	2987.736	97.56689	2987.736	93.2423
2989.665	95.16202	2989.665	97.66896	2989.665	93.28064
2991.594	95.26391	2991.594	97.73271	2991.594	93.32463
2993.522	95.26647	2993.522	97.64281	2993.522	93.2766
2995.451	95.40164	2995.451	97.65936	2995.451	93.32551
2997.38	95.57829	2997.38	97.77866	2997.38	93.41323
2999.309	95.60305	2999.309	97.74571	2999.309	93.38548
3001.238	95.61744	3001.238	97.68491	3001.238	93.31629
3003.167	95.62402	3003.167	97.59328	3003.167	93.20672
3005.095	95.68417	3005.095	97.54994	3005.095	93.11476
3007.024	95.87289	3007.024	97.64627	3007.024	93.13344
3008.953	95.93554	3008.953	97.60201	3008.953	93.09212
3010.882	95.84019	3010.882	97.38552	3010.882	92.96269
3012.811	95.90123	3012.811	97.26777	3012.811	92.88124
3014.739	96.15577	3014.739	97.331	3014.739	92.95713
3016.668	96.3452	3016.668	97.40095	3016.668	93.0275
3018.597	96.45719	3018.597	97.44563	3018.597	93.04633
3020.526	96.46052	3020.526	97.41523	3020.526	92.99436
3022.455	96.45037	3022.455	97.34018	3022.455	92.89565
3024.383	96.46957	3024.383	97.29789	3024.383	92.80567
3026.312	96.47255	3026.312	97.25615	3026.312	92.73105
3028.241	96.46187	3028.241	97.25975	3028.241	92.71669
3030.17	96.21383	3030.17	97.02251	3030.17	92.53068
3032.099	96.12117	3032.099	96.85191	3032.099	92.3763
3034.028	96.32658	3034.028	96.97034	3034.028	92.49474
3035.956	96.49151	3035.956	97.1071	3035.956	92.6469
3037.885	96.63021	3037.885	97.23174	3037.885	92.74441
3039.814	96.72428	3039.814	97.25418	3039.814	92.77009
3041.743	96.75345	3041.743	97.2736	3041.743	92.78659
3043.672	96.73762	3043.672	97.28773	3043.672	92.74536

Raw Material		0.1 M NaOH		0.5 M NaOH	
3045.6	96.72497	3045.6	97.32875	3045.6	92.72315
3047.529	96.60929	3047.529	97.26892	3047.529	92.67358
3049.458	96.57537	3049.458	97.24444	3049.458	92.65591
3051.387	96.69383	3051.387	97.34507	3051.387	92.75122
3053.316	96.70289	3053.316	97.39937	3053.316	92.87778
3055.245	96.46117	3055.245	97.30728	3055.245	92.85894
3057.173	96.36386	3057.173	97.3115	3057.173	92.8461
3059.102	96.53344	3059.102	97.48563	3059.102	92.99181
3061.031	96.63083	3061.031	97.62907	3061.031	93.15402
3062.96	96.50268	3062.96	97.62922	3062.96	93.18337
3064.889	96.33187	3064.889	97.59227	3064.889	93.13362
3066.817	96.44094	3066.817	97.7535	3066.817	93.25064
3068.746	96.68637	3068.746	98.04789	3068.746	93.45941
3070.675	96.82396	3070.675	98.29549	3070.675	93.67129
3072.604	96.88465	3072.604	98.37677	3072.604	93.83262
3074.533	96.90275	3074.533	98.42459	3074.533	93.929
3076.462	96.83328	3076.462	98.49518	3076.462	93.98414
3078.39	96.65911	3078.39	98.46579	3078.39	93.96876
3080.319	96.63336	3080.319	98.48654	3080.319	94.01714
3082.248	96.91035	3082.248	98.75681	3082.248	94.21248
3084.177	97.18698	3084.177	99.03515	3084.177	94.42766
3086.106	97.26087	3086.106	99.21264	3086.106	94.57654
3088.034	97.34943	3088.034	99.33259	3088.034	94.6755
3089.963	97.49994	3089.963	99.53118	3089.963	94.82484
3091.892	97.49715	3091.892	99.63127	3091.892	94.9725
3093.821	97.34535	3093.821	99.52238	3093.821	95.00292
3095.75	97.20363	3095.75	99.41093	3095.75	94.95825
3097.678	97.28312	3097.678	99.57249	3097.678	95.05942
3099.607	97.30638	3099.607	99.64134	3099.607	95.12495
3101.536	97.32823	3101.536	99.67349	3101.536	95.15991
3103.465	97.61392	3103.465	99.96809	3103.465	95.36983
3105.394	97.86339	3105.394	100.2679	3105.394	95.59031
3107.323	97.92507	3107.323	100.3699	3107.323	95.66434
3109.251	97.94695	3109.251	100.4241	3109.251	95.74878
3111.18	97.98125	3111.18	100.5386	3111.18	95.91005
3113.109	97.97477	3113.109	100.6185	3113.109	96.07141
3115.038	97.88118	3115.038	100.6072	3115.038	96.10328
3116.967	97.81504	3116.967	100.6438	3116.967	96.12399
3118.895	97.9794	3118.895	100.8489	3118.895	96.24317
3120.824	98.10352	3120.824	100.9484	3120.824	96.30483
3122.753	98.02935	3122.753	100.9572	3122.753	96.31481
3124.682	98.1481	3124.682	101.1733	3124.682	96.4744
3126.611	98.36866	3126.611	101.4742	3126.611	96.63306
3128.54	98.54845	3128.54	101.6601	3128.54	96.85511
3130.468	98.59428	3130.468	101.693	3130.468	97.06735
3132.397	98.45838	3132.397	101.5993	3132.397	97.06446
3134.326	98.58162	3134.326	101.7521	3134.326	97.208
3136.255	98.86131	3136.255	102.0575	3136.255	97.48483
3138.184	99.05657	3138.184	102.2866	3138.184	97.67409
3140.112	99.17057	3140.112	102.4755	3140.112	97.80937

Raw Material		0.1 M NaOH		0.5 M NaOH	
3142.041	99.1498	3142.041	102.6115	3142.041	97.85676
3143.97	99.18983	3143.97	102.7392	3143.97	97.92829
3145.899	99.3259	3145.899	102.9104	3145.899	98.09886
3147.828	99.46168	3147.828	103.0346	3147.828	98.25123
3149.757	99.5374	3149.757	103.1809	3149.757	98.36796
3151.685	99.60419	3151.685	103.3446	3151.685	98.5224
3153.614	99.71123	3153.614	103.48	3153.614	98.7327
3155.543	99.72225	3155.543	103.5412	3155.543	98.86007
3157.472	99.73777	3157.472	103.6378	3157.472	98.94458
3159.401	99.81013	3159.401	103.8241	3159.401	99.01697
3161.329	99.94998	3161.329	103.9912	3161.329	99.13012
3163.258	100.1162	3163.258	104.12	3163.258	99.29243
3165.187	100.2084	3165.187	104.3098	3165.187	99.41753
3167.116	100.221	3167.116	104.4883	3167.116	99.52559
3169.045	100.2772	3169.045	104.5902	3169.045	99.65922
3170.974	100.3821	3170.974	104.7264	3170.974	99.82929
3172.902	100.4656	3172.902	104.9224	3172.902	100.0617
3174.831	100.5331	3174.831	105.0373	3174.831	100.2338
3176.76	100.4603	3176.76	105.0053	3176.76	100.2968
3178.689	100.5441	3178.689	105.1183	3178.689	100.3709
3180.618	100.8694	3180.618	105.5316	3180.618	100.5868
3182.546	101.033	3182.546	105.8399	3182.546	100.7545
3184.475	101.0742	3184.475	105.9409	3184.475	100.8168
3186.404	101.2737	3186.404	106.1349	3186.404	101.0312
3188.333	101.5144	3188.333	106.3801	3188.333	101.3509
3190.262	101.6127	3190.262	106.535	3190.262	101.584
3192.19	101.7012	3192.19	106.6733	3192.19	101.7426
3194.119	101.7181	3194.119	106.7655	3194.119	101.8704
3196.048	101.6325	3196.048	106.8124	3196.048	101.9192
3197.977	101.6407	3197.977	106.9076	3197.977	101.9264
3199.906	101.9764	3199.906	107.2492	3199.906	102.2092
3201.835	102.2889	3201.835	107.6413	3201.835	102.5244
3203.763	102.5379	3203.763	107.9938	3203.763	102.7663
3205.692	102.6632	3205.692	108.168	3205.692	102.9411
3207.621	102.6345	3207.621	108.2621	3207.621	103.1146
3209.55	102.5954	3209.55	108.2888	3209.55	103.2178
3211.479	102.7644	3211.479	108.4591	3211.479	103.4317
3213.407	102.7694	3213.407	108.5267	3213.407	103.5506
3215.336	102.9319	3215.336	108.6923	3215.336	103.7288
3217.265	103.1486	3217.265	108.988	3217.265	103.9946
3219.194	103.1517	3219.194	109.0993	3219.194	104.0802
3221.123	103.3634	3221.123	109.3735	3221.123	104.2441
3223.052	103.6392	3223.052	109.7622	3223.052	104.4802
3224.98	103.7682	3224.98	110.0082	3224.98	104.708
3226.909	103.7949	3226.909	110.1655	3226.909	104.9202
3228.838	103.886	3228.838	110.2904	3228.838	105.1006
3230.767	104.0192	3230.767	110.4624	3230.767	105.3119
3232.696	104.1775	3232.696	110.6728	3232.696	105.5661
3234.624	104.3285	3234.624	110.8977	3234.624	105.7801
3236.553	104.3765	3236.553	111.0179	3236.553	105.8254

Raw Material		0.1 M NaOH		0.5 M NaOH	
3238.482	104.4627	3238.482	111.2666	3238.482	105.9626
3240.411	104.5563	3240.411	111.4969	3240.411	106.1467
3242.34	104.6169	3242.34	111.5873	3242.34	106.2409
3244.269	104.5516	3244.269	111.6141	3244.269	106.2712
3246.197	104.7522	3246.197	111.8956	3246.197	106.4843
3248.126	105.0743	3248.126	112.2543	3248.126	106.788
3250.055	105.0996	3250.055	112.3676	3250.055	106.9786
3251.984	105.0204	3251.984	112.3795	3251.984	107.1478
3253.913	104.9529	3253.913	112.3625	3253.913	107.1929
3255.841	105.0219	3255.841	112.4818	3255.841	107.2279
3257.77	105.1279	3257.77	112.7049	3257.77	107.3638
3259.699	105.3038	3259.699	112.9409	3259.699	107.5318
3261.628	105.4352	3261.628	113.1084	3261.628	107.6824
3263.557	105.4573	3263.557	113.2885	3263.557	107.7538
3265.485	105.5469	3265.485	113.4338	3265.485	107.8597
3267.414	105.7373	3267.414	113.6781	3267.414	108.1479
3269.343	105.869	3269.343	113.9355	3269.343	108.4194
3271.272	105.8026	3271.272	113.9436	3271.272	108.4842
3273.201	105.5158	3273.201	113.7157	3273.201	108.4114
3275.13	105.4936	3275.13	113.6644	3275.13	108.436
3277.058	105.7042	3277.058	113.8575	3277.058	108.5603
3278.987	105.9495	3278.987	114.1572	3278.987	108.706
3280.916	106.1232	3280.916	114.4411	3280.916	108.8522
3282.845	106.2675	3282.845	114.6523	3282.845	109.0257
3284.774	106.5374	3284.774	114.9041	3284.774	109.2521
3286.702	106.7872	3286.702	115.1812	3286.702	109.4972
3288.631	106.8455	3288.631	115.1618	3288.631	109.6054
3290.56	106.7892	3290.56	115.1474	3290.56	109.6585
3292.489	106.929	3292.489	115.3651	3292.489	109.8466
3294.418	107.2749	3294.418	115.659	3294.418	110.1269
3296.347	107.4499	3296.347	115.7748	3296.347	110.2463
3298.275	107.5921	3298.275	115.9092	3298.275	110.334
3300.204	107.8577	3300.204	116.1862	3300.204	110.493
3302.133	108.1471	3302.133	116.4597	3302.133	110.7211
3304.062	108.4223	3304.062	116.7406	3304.062	110.9854
3305.991	108.512	3305.991	116.8693	3305.991	111.1216
3307.919	108.3646	3307.919	116.7379	3307.919	111.0946
3309.848	108.5125	3309.848	116.8157	3309.848	111.2723
3311.777	108.831	3311.777	117.1061	3311.777	111.5762
3313.706	109.0973	3313.706	117.3862	3313.706	111.7886
3315.635	109.4601	3315.635	117.8117	3315.635	112.1299
3317.564	109.7095	3317.564	118.159	3317.564	112.3738
3319.492	110.009	3319.492	118.5135	3319.492	112.535
3321.421	110.2815	3321.421	118.7618	3321.421	112.6942
3323.35	110.4307	3323.35	118.811	3323.35	112.8874
3325.279	110.6137	3325.279	118.942	3325.279	113.1102
3327.208	110.9205	3327.208	119.2672	3327.208	113.421
3329.136	111.1254	3329.136	119.5113	3329.136	113.7369
3331.065	111.3348	3331.065	119.6922	3331.065	114.0306
3332.994	111.4672	3332.994	119.8339	3332.994	114.162

Raw Material		0.1 M NaOH		0.5 M NaOH	
3334.923	111.564	3334.923	119.9201	3334.923	114.1796
3336.852	111.8615	3336.852	120.1879	3336.852	114.387
3338.78	112.3305	3338.78	120.6671	3338.78	114.7782
3340.709	112.7152	3340.709	120.9902	3340.709	115.0325
3342.638	113.1392	3342.638	121.4374	3342.638	115.364
3344.567	113.5845	3344.567	121.8293	3344.567	115.7428
3346.496	113.8531	3346.496	122.0913	3346.496	116.068
3348.425	114.0778	3348.425	122.3254	3348.425	116.3352
3350.353	114.3841	3350.353	122.5969	3350.353	116.6187
3352.282	114.6281	3352.282	122.7683	3352.282	116.8337
3354.211	114.6584	3354.211	122.7549	3354.211	116.8959
3356.14	114.7349	3356.14	122.846	3356.14	116.9274
3358.069	115.1534	3358.069	123.3279	3358.069	117.2576
3359.997	115.4903	3359.997	123.6859	3359.997	117.427
3361.926	115.7405	3361.926	123.7262	3361.926	117.4298
3363.855	115.9372	3363.855	123.9551	3363.855	117.6583
3365.784	116.1233	3365.784	124.2329	3365.784	117.9495
3367.713	116.5385	3367.713	124.5278	3367.713	118.3403
3369.642	117.1063	3369.642	124.9513	3369.642	118.8639
3371.57	117.5548	3371.57	125.3657	3371.57	119.3198
3373.499	117.7281	3373.499	125.5514	3373.499	119.4456
3375.428	117.889	3375.428	125.7343	3375.428	119.5166
3377.357	118.254	3377.357	126.1262	3377.357	119.7755
3379.286	118.5865	3379.286	126.3624	3379.286	119.9706
3381.214	118.7156	3381.214	126.4344	3381.214	120.0769
3383.143	118.6378	3383.143	126.3743	3383.143	120.0742
3385.072	118.7878	3385.072	126.4846	3385.072	120.172
3387.001	119.3229	3387.001	127.0481	3387.001	120.5934
3388.93	119.6801	3388.93	127.3603	3388.93	120.9656
3390.859	119.6008	3390.859	127.2143	3390.859	120.9504
3392.787	119.4655	3392.787	127.0529	3392.787	120.8388
3394.716	119.8843	3394.716	127.4078	3394.716	121.1777
3396.645	120.139	3396.645	127.6899	3396.645	121.4024
3398.574	120.5855	3398.574	128.1147	3398.574	121.6894
3400.503	121.0254	3400.503	128.4993	3400.503	121.9717
3402.431	121.294	3402.431	128.7156	3402.431	122.1355
3404.36	121.5224	3404.36	128.9554	3404.36	122.3106
3406.289	121.7808	3406.289	129.1397	3406.289	122.5718
3408.218	121.8734	3408.218	129.1487	3408.218	122.6964
3410.147	121.9432	3410.147	129.2249	3410.147	122.7816
3412.076	122.1762	3412.076	129.466	3412.076	122.9756
3414.004	122.3789	3414.004	129.6624	3414.004	123.1122
3415.933	122.3727	3415.933	129.6394	3415.933	123.1407
3417.862	122.022	3417.862	129.262	3417.862	122.8843
3419.791	121.3858	3419.791	128.631	3419.791	122.3124
3421.72	121.6271	3421.72	128.7345	3421.72	122.2621
3423.648	122.6377	3423.648	129.6213	3423.648	122.9698
3425.577	123.3138	3425.577	130.2411	3425.577	123.4425
3427.506	123.4384	3427.506	130.2398	3427.506	123.4835
3429.435	123.3495	3429.435	130.0815	3429.435	123.5638

Raw Material		0.1 M NaOH		0.5 M NaOH	
3431.364	123.3883	3431.364	130.1335	3431.364	123.7427
3433.292	123.7382	3433.292	130.4331	3433.292	123.9616
3435.221	123.9452	3435.221	130.6617	3435.221	124.0842
3437.15	123.9145	3437.15	130.7092	3437.15	124.072
3439.079	123.9535	3439.079	130.8004	3439.079	124.0674
3441.008	123.6268	3441.008	130.4968	3441.008	123.6756
3442.937	123.1572	3442.937	130.0595	3442.937	123.3175
3444.865	122.8635	3444.865	129.7085	3444.865	123.1637
3446.794	122.2713	3446.794	129.1023	3446.794	122.6001
3448.723	123.1534	3448.723	129.7713	3448.723	123.1095
3450.652	124.3082	3450.652	130.7024	3450.652	123.9813
3452.581	124.5957	3452.581	130.9208	3452.581	124.178
3454.509	124.6186	3454.509	130.9149	3454.509	124.1768
3456.438	124.3811	3456.438	130.7192	3456.438	123.9958
3458.367	124.1804	3458.367	130.5632	3458.367	123.8042
3460.296	123.8278	3460.296	130.2634	3460.296	123.5014
3462.225	123.5512	3462.225	130.0184	3462.225	123.2793
3464.154	124.0395	3464.154	130.4363	3464.154	123.6149
3466.082	124.3529	3466.082	130.5749	3466.082	123.7852
3468.011	124.4958	3468.011	130.5996	3468.011	123.7836
3469.94	124.6919	3469.94	130.7938	3469.94	123.9051
3471.869	124.5061	3471.869	130.6428	3471.869	123.8414
3473.798	124.2387	3473.798	130.337	3473.798	123.6312
3475.726	124.2383	3475.726	130.2668	3475.726	123.4623
3477.655	124.2295	3477.655	130.3233	3477.655	123.445
3479.584	123.3213	3479.584	129.5492	3479.584	122.7662
3481.513	122.5379	3481.513	128.7091	3481.513	121.9872
3483.442	123.0068	3483.442	129.1057	3483.442	122.1765
3485.371	123.471	3485.371	129.4632	3485.371	122.5166
3487.299	123.1581	3487.299	129.0273	3487.299	122.1633
3489.228	123.4226	3489.228	129.1638	3489.228	122.3103
3491.157	123.8229	3491.157	129.4866	3491.157	122.5634
3493.086	123.624	3493.086	129.3266	3493.086	122.3982
3495.015	123.1994	3495.015	128.9635	3495.015	122.045
3496.943	123.2025	3496.943	128.8656	3496.943	121.8928
3498.872	122.9262	3498.872	128.6873	3498.872	121.7504
3500.801	121.3262	3500.801	127.2713	3500.801	120.6518
3502.73	119.9198	3502.73	125.8231	3502.73	119.3023
3504.659	121.044	3504.659	126.5842	3504.659	119.6649
3506.587	122.0626	3506.587	127.4425	3506.587	120.4238
3508.516	121.1304	3508.516	126.5299	3508.516	119.8439
3510.445	121.0661	3510.445	126.2732	3510.445	119.5189
3512.374	122.2779	3512.374	127.2493	3512.374	120.2569
3514.303	122.9376	3514.303	127.8137	3514.303	120.6728
3516.232	122.8212	3516.232	127.7816	3516.232	120.5246
3518.16	122.1771	3518.16	127.2636	3518.16	120.0118
3520.089	121.3799	3520.089	126.5789	3520.089	119.5098
3522.018	119.3825	3522.018	124.7802	3522.018	118.0086
3523.947	117.9417	3523.947	123.3769	3523.947	116.6685
3525.876	117.8582	3525.876	123.1822	3525.876	116.5379

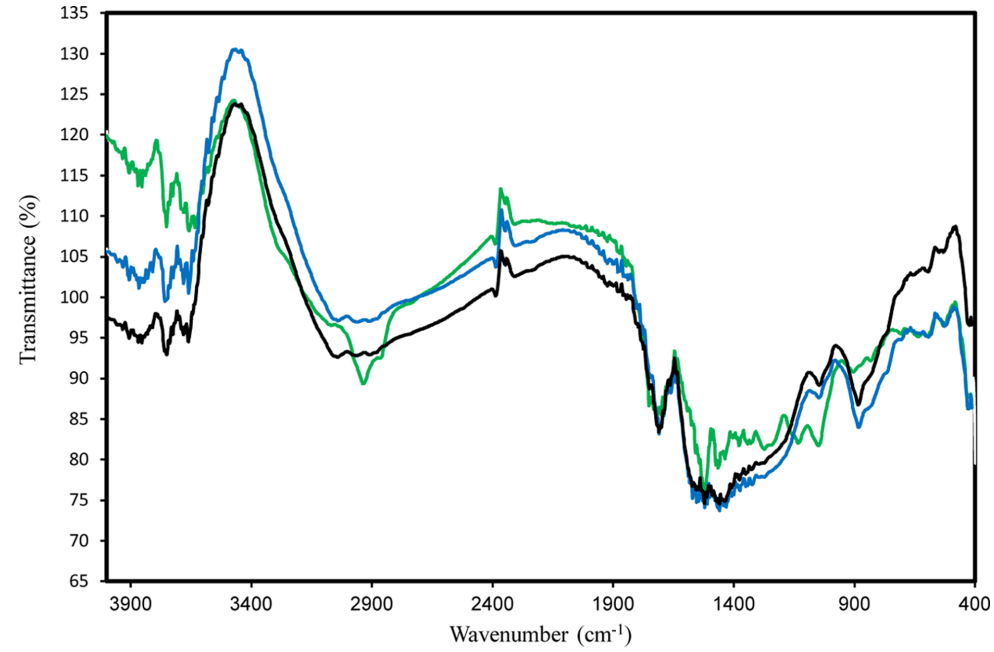
Raw Material		0.1 M NaOH		0.5 M NaOH	
3527.804	117.9005	3527.804	122.8738	3527.804	116.3877
3529.733	119.2511	3529.733	123.7822	3529.733	117.011
3531.662	120.7055	3531.662	125.018	3531.662	117.8946
3533.591	121.1226	3533.591	125.3779	3533.591	118.3066
3535.52	120.3501	3535.52	124.6338	3535.52	117.6523
3537.449	120.758	3537.449	124.8457	3537.449	117.6213
3539.377	121.6012	3539.377	125.6988	3539.377	118.1082
3541.306	120.6486	3541.306	124.9719	3541.306	117.4187
3543.235	117.7	3543.235	122.246	3543.235	115.3731
3545.164	115.5538	3545.164	120.024	3545.164	113.5467
3547.093	116.673	3547.093	120.6644	3547.093	113.961
3549.021	118.469	3549.021	122.1732	3549.021	115.3129
3550.95	117.9161	3550.95	121.7254	3550.95	115.0831
3552.879	117.4692	3552.879	121.113	3552.879	114.2972
3554.808	119.1129	3554.808	122.4451	3554.808	115.1759
3556.737	119.805	3556.737	123.1394	3556.737	115.6488
3558.666	119.2006	3558.666	122.8605	3558.666	115.3201
3560.594	118.2812	3560.594	122.2443	3560.594	114.7049
3562.523	116.9267	3562.523	121.0759	3562.523	113.8304
3564.452	112.9269	3564.452	117.2849	3564.452	111.0692
3566.381	108.9968	3566.381	112.9061	3566.381	107.4628
3568.31	112.0485	3568.31	114.9496	3568.31	108.7305
3570.238	116.3439	3570.238	118.8719	3570.238	111.9219
3572.167	117.7727	3572.167	120.2804	3572.167	113.2258
3574.096	117.3176	3574.096	119.793	3574.096	112.9003
3576.025	116.8691	3576.025	119.1546	3576.025	112.3158
3577.954	116.9931	3577.954	119.2835	3577.954	112.2246
3579.882	117.4428	3579.882	119.7292	3579.882	112.3703
3581.811	117.6587	3581.811	120.0125	3581.811	112.3914
3583.74	116.0036	3583.74	118.7312	3583.74	111.489
3585.669	111.5932	3585.669	114.6424	3585.669	108.5527
3587.598	109.299	3587.598	111.8456	3587.598	105.9313
3589.527	113.3312	3589.527	115.0309	3589.527	108.21
3591.455	115.2566	3591.455	116.7551	3591.455	109.7518
3593.384	113.2818	3593.384	114.8173	3593.384	108.264
3595.313	111.7941	3595.313	113.0672	3595.313	106.6928
3597.242	112.1974	3597.242	113.1678	3597.242	106.7209
3599.171	112.3698	3599.171	113.0237	3599.171	106.4549
3601.099	113.3552	3601.099	113.5911	3601.099	106.603
3603.028	115.2292	3603.028	115.0896	3603.028	107.6369
3604.957	115.1238	3604.957	115.0332	3604.957	107.6591
3606.886	111.7244	3606.886	111.9289	3606.886	105.0021
3608.815	109.7103	3608.815	109.629	3608.815	102.7634
3610.744	110.0823	3610.744	109.7092	3610.744	102.9331
3612.672	108.556	3612.672	108.1192	3612.672	101.7416
3614.601	108.4044	3614.601	107.4759	3614.601	101.142
3616.53	108.2688	3616.53	107.1033	3616.53	100.9851
3618.459	106.3909	3618.459	104.9976	3618.459	98.94365
3620.388	108.8687	3620.388	106.6749	3620.388	99.75876
3622.316	112.8215	3622.316	109.9674	3622.316	102.3256

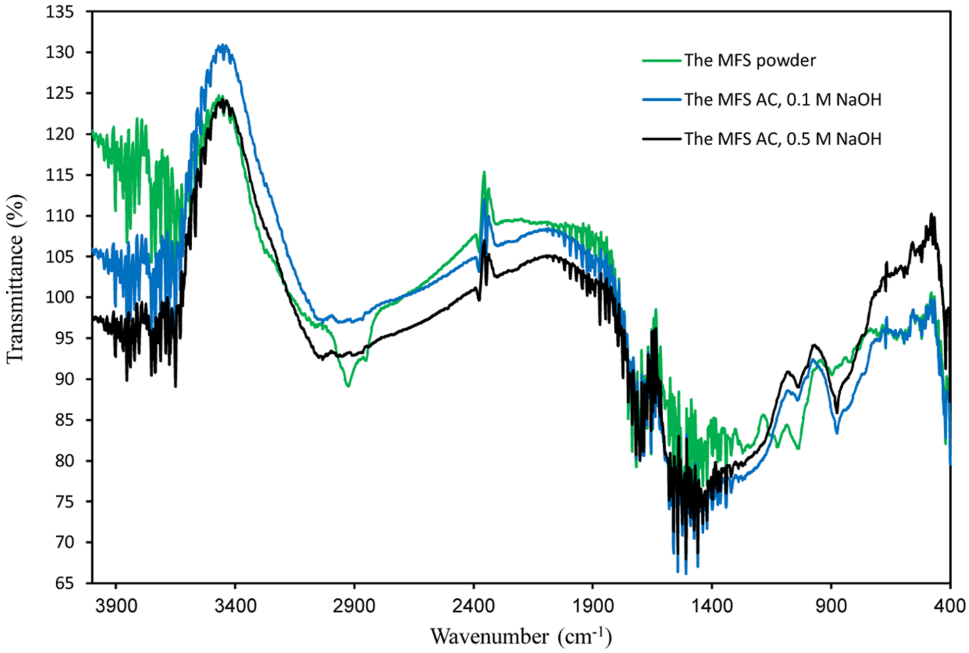
Raw Material		0.1 M NaOH		0.5 M NaOH	
3624.245	113.7851	3624.245	110.768	3624.245	103.1255
3626.174	110.38	3626.174	107.6794	3626.174	101.0361
3628.103	103.3255	3628.103	100.6784	3628.103	95.51238
3630.032	104.699	3630.032	100.8901	3630.032	95.00462
3631.961	108.931	3631.961	104.3757	3631.961	97.75462
3633.889	110.4069	3633.889	105.327	3633.889	98.46769
3635.818	111.7031	3635.818	106.1053	3635.818	99.00118
3637.747	111.9278	3637.747	106.0516	3637.747	98.94228
3639.676	112.1304	3639.676	106.077	3639.676	98.82167
3641.605	112.48	3641.605	106.316	3641.605	98.74664
3643.533	113.1174	3643.533	106.728	3643.533	98.9299
3645.462	110.5569	3645.462	104.8977	3645.462	97.77128
3647.391	101.4038	3647.391	96.96664	3647.391	91.94918
3649.32	99.27644	3649.32	94.1449	3649.32	89.06079
3651.249	105.0821	3651.249	98.52905	3651.249	92.16506
3653.178	109.4667	3653.178	102.1131	3653.178	95.40895
3655.106	109.1411	3655.106	101.7293	3655.106	95.36522
3657.035	109.4875	3657.035	101.616	3657.035	94.9868
3658.964	112.1835	3658.964	103.7265	3658.964	96.53319
3660.893	113.8706	3660.893	105.0905	3660.893	97.49705
3662.822	115.1624	3662.822	106.1385	3662.822	98.13516
3664.75	115.8253	3664.75	106.8156	3664.75	98.61707
3666.679	114.6378	3666.679	106.2255	3666.679	98.47251
3668.608	109.2313	3668.608	102.2341	3668.608	95.41545
3670.537	106.9464	3670.537	100.0345	3670.537	93.12399
3672.466	109.6746	3672.466	102.2578	3672.466	95.42793
3674.394	105.3943	3674.394	98.91615	3674.394	93.42665
3676.323	104.3064	3676.323	97.37522	3676.323	91.77928
3678.252	109.6969	3678.252	101.5786	3678.252	94.99651
3680.181	113.7635	3680.181	104.7575	3680.181	97.50041
3682.11	116.6342	3682.11	107.187	3682.11	99.39696
3684.039	117.264	3684.039	108.0376	3684.039	99.98121
3685.967	115.4211	3685.967	106.9124	3685.967	99.27388
3687.896	109.0838	3687.896	101.6722	3687.896	95.43195
3689.825	106.8531	3689.825	99.03537	3689.825	93.09923
3691.754	111.233	3691.754	102.27	3691.754	95.48617
3693.683	115.0166	3693.683	105.3711	3693.683	97.96055
3695.611	116.4922	3695.611	106.5264	3695.611	98.9076
3697.54	117.0504	3697.54	106.9413	3697.54	99.24622
3699.469	116.2679	3699.469	106.4113	3699.469	98.90312
3701.398	114.7139	3701.398	104.9069	3701.398	97.54929
3703.327	116.3903	3703.327	105.9903	3703.327	98.18338
3705.256	118.0309	3705.256	107.4773	3705.256	99.39013
3707.184	116.6297	3707.184	106.5802	3707.184	98.93988
3709.113	110.7586	3709.113	101.7744	3709.113	95.54788
3711.042	106.6589	3711.042	97.75177	3711.042	92.1898
3712.971	110.8822	3712.971	100.76	3712.971	94.21208
3714.9	115.3752	3714.9	104.5168	3714.9	97.04068
3716.828	116.6178	3716.828	105.7228	3716.828	98.02371
3718.757	115.322	3718.757	104.7455	3718.757	97.20946

Raw Material		0.1 M NaOH		0.5 M NaOH	
3720.686	113.1798	3720.686	103.0678	3720.686	95.88753
3722.615	111.0246	3722.615	101.2722	3722.615	94.48127
3724.544	111.3076	3724.544	101.2999	3724.544	94.4175
3726.473	113.3659	3726.473	102.7145	3726.473	95.24347
3728.401	116.6243	3728.401	105.3923	3728.401	97.28665
3730.33	115.9951	3730.33	105.2683	3730.33	97.51698
3732.259	110.2862	3732.259	100.7821	3732.259	94.50466
3734.188	104.8877	3734.188	96.07712	3734.188	90.94317
3736.117	105.8731	3736.117	96.47787	3736.117	90.78194
3738.045	111.1593	3738.045	100.764	3738.045	93.82352
3739.974	114.0138	3739.974	103.3516	3739.974	95.7802
3741.903	113.737	3741.903	103.4899	3741.903	96.13996
3743.832	109.6154	3743.832	100.1399	3743.832	93.53134
3745.761	108.638	3745.761	98.97414	3745.761	92.29309
3747.689	108.6452	3747.689	99.19956	3747.689	92.90982
3749.618	104.2719	3749.618	95.34745	3749.618	90.4478
3751.547	105.9707	3751.547	96.11607	3751.547	90.51405
3753.476	111.8388	3753.476	100.6256	3753.476	93.90453
3755.405	114.5485	3755.405	102.881	3755.405	95.95379
3757.334	113.9957	3757.334	102.4615	3757.334	95.71375
3759.262	114.2122	3759.262	102.4057	3759.262	95.35274
3761.191	116.866	3761.191	104.2492	3761.191	96.73596
3763.12	117.9969	3763.12	105.2494	3763.12	97.69254
3765.049	116.3502	3765.049	104.0247	3765.049	96.73947
3766.978	115.9226	3766.978	103.6137	3766.978	96.55214
3768.906	115.2219	3768.906	102.8913	3768.906	96.12211
3770.835	116.8571	3770.835	103.7614	3770.835	96.64399
3772.764	120.0354	3772.764	106.2098	3772.764	98.49339
3774.693	121.0022	3774.693	107.1466	3774.693	99.2106
3776.622	119.9385	3776.622	106.5614	3776.622	98.82213
3778.551	117.3804	3778.551	104.4552	3778.551	97.1301
3780.479	117.381	3780.479	104.1246	3780.479	96.79556
3782.408	118.2438	3782.408	104.9065	3782.408	97.48856
3784.337	117.3347	3784.337	104.1949	3784.337	96.85693
3786.266	118.5435	3786.266	104.9067	3786.266	97.38922
3788.195	120.5086	3788.195	106.4263	3788.195	98.54905
3790.123	121.4316	3790.123	107.1725	3790.123	99.0399
3792.052	121.7243	3792.052	107.5708	3792.052	99.35971
3793.981	120.7707	3793.981	107.1893	3793.981	99.07099
3795.91	117.6803	3795.91	104.928	3795.91	97.18315
3797.839	116.4014	3797.839	103.9821	3797.839	96.5588
3799.768	114.2985	3799.768	102.4278	3799.768	95.63499
3801.696	111.4251	3801.696	99.61276	3801.696	93.13536
3803.625	114.9341	3803.625	102.2355	3803.625	95.27797
3805.554	115.73	3805.554	102.9676	3805.554	95.95565
3807.483	116.6027	3807.483	103.2326	3807.483	95.77018
3809.412	120.2154	3809.412	105.9791	3809.412	97.81886
3811.34	121.8449	3811.34	107.5699	3811.34	99.17952
3813.269	120.872	3813.269	107.2755	3813.269	99.21597
3815.198	116.0799	3815.198	103.5492	3815.198	96.37758

Raw Material		0.1 M NaOH		0.5 M NaOH	
3817.127	113.8222	3817.127	101.4684	3817.127	94.54297
3819.056	112.5783	3819.056	100.6942	3819.056	94.18712
3820.984	110.3667	3820.984	98.46585	3820.984	92.24469
3822.913	114.489	3822.913	101.4484	3822.913	94.38121
3824.842	116.9675	3824.842	103.7109	3824.842	96.19313
3826.771	117.2569	3826.771	103.9888	3826.771	96.40194
3828.7	118.942	3828.7	105.2002	3828.7	97.41305
3830.629	118.7585	3830.629	105.171	3830.629	97.27207
3832.557	117.5921	3832.557	104.4274	3832.557	96.55797
3834.486	115.8043	3834.486	103.3096	3834.486	95.88478
3836.415	111.3481	3836.415	99.88237	3836.415	93.53769
3838.344	108.4266	3838.344	97.11561	3838.344	91.46423
3840.273	111.0404	3840.273	98.85229	3840.273	92.62822
3842.201	114.8067	3842.201	101.8005	3842.201	94.69417
3844.13	117.6555	3844.13	103.8832	3844.13	96.17775
3846.059	120.5033	3846.059	106.2066	3846.059	97.87541
3847.988	120.4559	3847.988	106.687	3847.988	98.10704
3849.917	116.6337	3849.917	104.2012	3849.917	96.58164
3851.846	108.2825	3851.846	97.46447	3851.846	92.22918
3853.774	106.7303	3853.774	95.2924	3853.774	89.81181
3855.703	113.121	3855.703	100.3547	3855.703	93.42474
3857.632	117.4942	3857.632	103.8621	3857.632	96.1596
3859.561	118.8057	3859.561	105.0559	3859.561	97.30002
3861.49	116.3083	3861.49	103.4154	3861.49	96.26095
3863.418	113.6371	3863.418	101.3673	3863.418	94.46809
3865.347	114.7259	3865.347	101.9974	3865.347	94.66215
3867.276	115.925	3867.276	103.1277	3867.276	95.67125
3869.205	112.1131	3869.205	100.0734	3869.205	93.44736
3871.134	113.0778	3871.134	100.4338	3871.134	93.68644
3873.063	115.8051	3873.063	102.59	3873.063	95.25251
3874.991	117.8704	3874.991	104.0188	3874.991	96.18226
3876.92	119.6687	3876.92	105.7405	3876.92	97.6847
3878.849	117.114	3878.849	104.1451	3878.849	96.56936
3880.778	114.2652	3880.778	101.7902	3880.778	94.62423
3882.707	115.4566	3882.707	102.6523	3882.707	95.3899
3884.635	115.3773	3884.635	102.4959	3884.635	95.17125
3886.564	116.8689	3886.564	103.2979	3886.564	95.64411
3888.493	118.1377	3888.493	104.5659	3888.493	96.89517
3890.422	115.5932	3890.422	102.8336	3890.422	95.61105
3892.351	115.7457	3892.351	102.691	3892.351	95.05596
3894.28	118.9201	3894.28	105.1786	3894.28	96.84972
3896.208	119.0108	3896.208	105.6409	3896.208	97.37417
3898.137	115.2958	3898.137	103.0844	3898.137	95.5067
3900.066	111.9346	3900.066	100.1708	3900.066	93.45097
3901.995	110.622	3901.995	98.87987	3901.995	92.73445
3903.924	111.5213	3903.924	99.19671	3903.924	92.89631
3905.852	115.9827	3905.852	102.4551	3905.852	95.20637
3907.781	119.7368	3907.781	105.5158	3907.781	97.47715
3909.71	120.8644	3909.71	106.5702	3909.71	98.24026
3911.639	120.6377	3911.639	106.4639	3911.639	98.14

Raw Material		0.1 M NaOH		0.5 M NaOH	
3913.568	119.7396	3913.568	105.9124	3913.568	97.75212
3915.496	117.4866	3915.496	104.2288	3915.496	96.42619
3917.425	116.3669	3917.425	103.2124	3917.425	95.5325
3919.354	117.2765	3919.354	103.8074	3919.354	96.02317
3921.283	117.7626	3921.283	104.2066	3921.283	96.38167
3923.212	116.8116	3923.212	103.6135	3923.212	95.93688
3925.141	116.9471	3925.141	103.6533	3925.141	95.84954
3927.069	118.159	3927.069	104.5865	3927.069	96.73674
3928.998	116.998	3928.998	103.7738	3928.998	96.27718
3930.927	115.8995	3930.927	102.8984	3930.927	95.56962
3932.856	116.9698	3932.856	103.6105	3932.856	96.00947
3934.785	119.2057	3934.785	105.235	3934.785	97.24467
3936.713	119.8838	3936.713	105.8707	3936.713	97.65674
3938.642	119.4755	3938.642	105.6056	3938.642	97.36267
3940.571	118.3379	3940.571	104.7935	3940.571	96.80668
3942.5	117.0536	3942.5	103.7803	3942.5	95.95815
3944.429	117.5833	3944.429	104.0743	3944.429	96.22531
3946.358	117.4906	3946.358	104.0304	3946.358	96.45497
3948.286	116.7276	3948.286	103.4538	3948.286	96.01218
3950.215	117.6595	3950.215	104.1275	3950.215	96.34995
3952.144	118.9246	3952.144	105.0244	3952.144	97.00176
3954.073	119.3897	3954.073	105.3457	3954.073	97.30296
3956.002	119.1	3956.002	105.2262	3956.002	97.16489
3957.93	118.9065	3957.93	105.1664	3957.93	97.09454
3959.859	118.7707	3959.859	104.9937	3959.859	97.04656
3961.788	118.8519	3961.788	104.9535	3961.788	97.01222
3963.717	119.5886	3963.717	105.5018	3963.717	97.39313
3965.646	119.9177	3965.646	105.7913	3965.646	97.64105
3967.575	119.4371	3967.575	105.4509	3967.575	97.37686
3969.503	119.0022	3969.503	105.1505	3969.503	97.15309
3971.432	118.6738	3971.432	104.947	3971.432	97.04564
3973.361	118.4329	3973.361	104.7867	3973.361	96.95824
3975.29	118.7881	3975.29	105.0085	3975.29	97.07692
3977.219	119.4462	3977.219	105.4547	3977.219	97.37338
3979.147	119.6778	3979.147	105.6723	3979.147	97.47614
3981.076	119.6757	3981.076	105.6459	3981.076	97.3997
3983.005	119.9246	3983.005	105.8054	3983.005	97.53711
3984.934	120.0504	3984.934	105.8818	3984.934	97.63178
3986.863	119.8333	3986.863	105.7402	3986.863	97.57291
3988.791	119.4009	3988.791	105.418	3988.791	97.37924
3990.72	119.2733	3990.72	105.2274	3990.72	97.23081
3992.649	119.5799	3992.649	105.3921	3992.649	97.34845
3994.578	119.8333	3994.578	105.5544	3994.578	97.31948
3996.507	120.1933	3996.507	105.7654	3996.507	97.44917
3998.436	120.3889	3998.436	105.8931	3998.436	97.61852
4000.364	120.3397	4000.364	105.8915	4000.364	97.6081


Transmittance (%)
Wavenumber (cm-1)
The MFS powder
The MFS AC, 0.1 M NaOH
The MFS AC, 0.5 M NaOH


Transmittance (%)
Wavenumber (cm-1)
The MFS powder
The MFS AC, 0.1 M NaOH
The MFS AC, 0.5 M NaOH