

## O1s Scan

Characteristic Energy eV

1486.68 Acquisition Time s

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KE_O1s Scan	BE_O1s Scan	CPS_O1s Scan	Background_O1s Scan
941.6	545.08	979.422	979.422
941.7	544.98	935.176	935.176
941.8	544.88	957.981	957.981
941.9	544.78	962.913	962.913
942	544.68	934.835	934.835
942.1	544.58	922.07	922.07
942.2	544.48	914.809	914.809
942.3	544.38	955.175	955.175
942.4	544.28	921.363	921.363
942.5	544.18	922.365	922.365
942.6	544.08	937.168	937.168
942.7	543.98	890.262	890.262
942.8	543.88	896.373	896.373
942.9	543.78	914.204	914.204
943	543.68	882.561	882.561
943.1	543.58	848.795	848.795
943.2	543.48	852.029	852.029
943.3	543.38	931.112	931.112
943.4	543.28	904.329	904.329
943.5	543.18	896.099	896.099
943.6	543.08	845.753	845.753
943.7	542.98	888.015	888.015
943.8	542.88	870.568	870.568
943.9	542.78	843.479	843.479
944	542.68	820.889	820.889
944.1	542.58	813.111	813.111
944.2	542.48	852.304	852.304
944.3	542.38	855.386	855.386
944.4	542.28	876.835	876.835
944.5	542.18	850.754	850.754
944.6	542.08	842.518	842.518
944.7	541.98	811.704	811.704
944.8	541.88	827.18	827.18
944.9	541.78	866.296	866.296
945	541.68	845.442	845.442
945.1	541.58	846.237	846.237
945.2	541.48	859.615	859.615
945.3	541.38	840.258	840.258
945.4	541.28	810.99	810.99
945.5	541.18	806.057	806.057
945.6	541.08	826.301	826.301
945.7	540.98	867.14	867.14
945.8	540.88	881.608	881.608

945.9	540.78	891.175	891.175
946	540.68	842.011	842.011
946.1	540.58	839.103	839.103
946.2	540.48	810.507	810.507
946.3	540.38	847.996	847.996
946.4	540.28	792.771	792.771
946.5	540.18	835.403	835.403
946.6	540.08	767.357	767.357
946.7	539.98	790.181	790.181
946.8	539.88	791.99	791.99
946.9	539.78	798.177	798.177
947	539.68	780.035	780.035
947.1	539.58	772.943	772.943
947.2	539.48	819.5	819.5
947.3	539.38	805.983	805.983
947.4	539.28	725.574	725.574
947.5	539.18	736.815	736.815
947.6	539.08	745.667	745.667
947.7	538.98	741.164	741.164
947.8	538.88	738.591	738.591
947.9	538.78	681.225	681.225
948	538.68	707.035	707.035
948.1	538.58	696.613	696.613
948.2	538.48	686.435	686.435
948.3	538.38	696.122	696.122
948.4	538.28	658.259	658.259
948.5	538.18	684.365	684.365
948.6	538.08	649.495	649.495
948.7	537.98	689.024	689.024
948.8	537.88	678.106	678.106
948.9	537.78	662.619	662.619
949	537.68	635.798	635.798
949.1	537.58	614.398	614.398
949.2	537.48	641.092	641.092
949.3	537.38	608.014	608.014
949.4	537.28	670.845	670.845
949.5	537.18	651.874	651.874
949.6	537.08	650.793	650.793
949.7	536.98	612.253	612.253
949.8	536.88	605.759	605.759
949.9	536.78	590.391	590.391
950	536.68	590.545	590.545
950.1	536.58	572.695	572.695
950.2	536.48	588.13	588.13
950.3	536.38	608.61	608.61
950.4	536.28	606.353	606.353
950.5	536.18	606.454	606.454
950.6	536.08	573.678	573.678
950.7	535.98	597.667	597.667
950.8	535.88	614.877	614.877

950.9	535.78	577.754	577.754
951	535.68	599.876	599.876
951.1	535.58	579.089	579.089
951.2	535.48	581.173	581.173
951.3	535.38	580.562	580.562
951.4	535.28	616.82	616.82
951.5	535.18	585.904	585.904
951.6	535.08	607.897	607.897
951.7	534.98	561.608	561.608
951.8	534.88	598.562	598.562
951.9	534.78	588.46	588.46
952	534.68	582.368	582.368
952.1	534.58	617.315	617.315
952.2	534.48	639.698	639.698
952.3	534.38	635.891	635.891
952.4	534.28	624.782	624.782
952.5	534.18	675.169	675.169
952.6	534.08	705.779	705.779
952.7	533.98	736.118	736.118
952.8	533.88	712.485	712.485
952.9	533.78	761.457	761.457
953	533.68	815.873	815.873
953.1	533.58	852.199	852.199
953.2	533.48	902.887	902.887
953.3	533.38	914.836	914.836
953.4	533.28	983.374	983.374
953.5	533.18	1001.84	1001.84
953.6	533.08	1068.11	1068.11
953.7	532.98	1129.13	1129.13
953.8	532.88	1199.31	1199.31
953.9	532.78	1170	1170
954	532.68	1326.35	1326.35
954.1	532.58	1359.14	1359.14
954.2	532.48	1457.8	1457.8
954.3	532.38	1556.64	1556.64
954.4	532.28	1673.86	1673.86
954.5	532.18	1851.43	1851.43
954.6	532.08	1975.88	1975.88
954.7	531.98	2085.06	2085.06
954.8	531.88	2257.28	2257.28
954.9	531.78	2454.86	2454.86
955	531.68	2633.13	2633.13
955.1	531.58	2847.2	2847.2
955.2	531.48	2981.43	2981.43
955.3	531.38	3072.76	3072.76
955.4	531.28	3242.96	3242.96
955.5	531.18	3312.88	3312.88
955.6	531.08	3474.99	3474.99
955.7	530.98	3670.05	3670.05
955.8	530.88	3818.47	3818.47

955.9	530.78	3869.52	3869.52
956	530.68	4222.18	4222.18
956.1	530.58	4344.77	4344.77
956.2	530.48	4856.24	4856.24
956.3	530.38	5236.26	5236.26
956.4	530.28	5608.56	5608.56
956.5	530.18	6110.44	6110.44
956.6	530.08	6590.49	6590.49
956.7	529.98	6877.22	6877.22
956.8	529.88	6928.21	6928.21
956.9	529.78	6948.48	6948.48
957	529.68	6710.06	6710.06
957.1	529.58	6286.72	6286.72
957.2	529.48	5512.67	5512.67
957.3	529.38	4967.95	4967.95
957.4	529.28	4236.86	4236.86
957.5	529.18	3577.14	3577.14
957.6	529.08	2997.36	2997.36
957.7	528.98	2484.11	2484.11
957.8	528.88	2173.28	2173.28
957.9	528.78	1637.76	1637.76
958	528.68	1362.4	1362.4
958.1	528.58	1082	1082
958.2	528.48	906.01	906.01
958.3	528.38	726.113	726.113
958.4	528.28	578.091	578.091
958.5	528.18	473.85	473.85
958.6	528.08	427.573	427.573
958.7	527.98	381.347	381.347
958.8	527.88	341.593	341.593
958.9	527.78	348.663	348.663
959	527.68	334.95	334.95
959.1	527.58	349.725	349.725
959.2	527.48	317.356	317.356
959.3	527.38	291.891	291.891
959.4	527.28	308.375	308.375
959.5	527.18	280.197	280.197
959.6	527.08	275.259	275.259
959.7	526.98	300.273	300.273
959.8	526.88	272.091	272.091
959.9	526.78	295.566	295.566
960	526.68	252.044	252.044
960.1	526.58	264.41	264.41
960.2	526.48	257.734	257.734
960.3	526.38	277.685	277.685
960.4	526.28	260.029	260.029
960.5	526.18	268.029	268.029
960.6	526.08	283.115	283.115
960.7	525.98	270.755	270.755
960.8	525.88	255.596	255.596

960.9	525.78	242.29	242.29
961	525.68	252.897	252.897
961.1	525.58	258.441	258.441
961.2	525.48	243.142	243.142
961.3	525.38	263.706	263.706
961.4	525.28	273.374	273.374
961.5	525.18	260.357	260.357
961.6	525.08	242.594	242.594