

8pH Spectroscopy Curves

Wavelength (nm)	Sample 1	Sample 2	Sample 3
380.5	7.70E-02	1.96E-02	5.51E-02
381.6	7.77E-02	2.02E-02	5.70E-02
382.8	7.90E-02	2.64E-02	5.76E-02
383.9	8.03E-02	3.17E-02	5.97E-02
385.1	8.15E-02	3.05E-02	5.89E-02
386.2	8.20E-02	2.94E-02	5.93E-02
387.4	8.14E-02	3.20E-02	5.85E-02
388.5	8.15E-02	3.18E-02	6.01E-02
389.7	8.43E-02	2.82E-02	6.37E-02
390.8	8.67E-02	3.12E-02	6.64E-02
392	8.77E-02	3.32E-02	6.81E-02
393.1	8.68E-02	3.58E-02	6.85E-02
394.3	8.51E-02	3.36E-02	6.88E-02
395.4	8.34E-02	3.56E-02	6.79E-02
396.6	8.16E-02	3.55E-02	6.70E-02
397.7	8.09E-02	3.51E-02	6.60E-02
398.9	7.98E-02	3.17E-02	6.72E-02
400	7.81E-02	3.02E-02	6.73E-02
401.2	7.50E-02	2.80E-02	6.77E-02
402.3	7.16E-02	2.73E-02	6.81E-02
403.5	6.85E-02	2.53E-02	6.95E-02
404.6	6.64E-02	2.40E-02	7.12E-02
405.8	6.56E-02	2.26E-02	7.29E-02
406.9	6.39E-02	2.17E-02	7.39E-02
408.1	6.18E-02	2.05E-02	7.45E-02
409.2	6.02E-02	1.98E-02	7.47E-02
410.4	5.96E-02	1.85E-02	7.56E-02
411.5	5.99E-02	1.71E-02	7.72E-02
412.7	5.90E-02	1.59E-02	7.71E-02
413.8	5.87E-02	1.47E-02	7.68E-02
415	5.77E-02	1.54E-02	7.61E-02
416.1	5.72E-02	1.43E-02	7.60E-02
417.3	5.64E-02	1.37E-02	7.57E-02
418.4	5.60E-02	1.20E-02	7.56E-02
419.6	5.65E-02	1.24E-02	7.49E-02
420.7	5.63E-02	1.41E-02	7.51E-02
421.9	5.56E-02	1.44E-02	7.44E-02
423	5.44E-02	1.48E-02	7.48E-02
424.2	5.46E-02	1.42E-02	7.38E-02
425.3	5.53E-02	1.33E-02	7.32E-02
426.5	5.58E-02	1.27E-02	7.27E-02
427.6	5.58E-02	1.22E-02	7.17E-02
428.8	5.56E-02	1.35E-02	7.06E-02

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429.9	5.61E-02	1.43E-02	6.82E-02
431.1	5.71E-02	1.47E-02	6.75E-02
432.2	5.73E-02	1.51E-02	6.66E-02
433.4	5.69E-02	1.34E-02	6.63E-02
434.5	5.60E-02	1.24E-02	6.48E-02
435.7	5.59E-02	1.21E-02	6.45E-02
436.8	5.59E-02	1.24E-02	6.42E-02
438	5.65E-02	1.39E-02	6.37E-02
439.1	5.69E-02	1.32E-02	6.20E-02
440.3	5.77E-02	1.35E-02	6.02E-02
441.4	5.74E-02	1.33E-02	5.92E-02
442.6	5.70E-02	1.39E-02	5.82E-02
443.7	5.60E-02	1.43E-02	5.73E-02
444.9	5.53E-02	1.38E-02	5.57E-02
446	5.61E-02	1.41E-02	5.47E-02
447.2	5.65E-02	1.41E-02	5.34E-02
448.3	5.64E-02	1.47E-02	5.18E-02
449.5	5.58E-02	1.38E-02	5.05E-02
450.6	5.64E-02	1.31E-02	4.96E-02
451.8	5.67E-02	1.29E-02	4.87E-02
452.9	5.72E-02	1.31E-02	4.69E-02
454.1	5.74E-02	1.34E-02	4.56E-02
455.2	5.77E-02	1.22E-02	4.47E-02
456.4	5.83E-02	1.06E-02	4.40E-02
457.5	5.96E-02	9.41E-03	4.26E-02
458.7	6.13E-02	7.64E-03	4.24E-02
459.8	6.27E-02	9.44E-03	4.24E-02
461	6.28E-02	1.05E-02	4.12E-02
462.1	6.46E-02	9.82E-03	4.03E-02
463.3	6.59E-02	9.57E-03	3.90E-02
464.4	6.78E-02	1.03E-02	3.88E-02
465.6	6.92E-02	1.30E-02	3.84E-02
466.7	7.02E-02	1.22E-02	3.74E-02
467.9	7.15E-02	9.01E-03	3.70E-02
469	7.23E-02	6.54E-03	3.55E-02
470.2	7.35E-02	5.47E-03	3.42E-02
471.3	7.40E-02	7.56E-03	3.25E-02
472.5	7.48E-02	9.45E-03	3.24E-02
473.6	7.54E-02	8.27E-03	3.26E-02
474.8	7.61E-02	6.53E-03	3.27E-02
475.9	7.66E-02	4.07E-03	3.09E-02
477.1	7.68E-02	4.81E-03	2.93E-02
478.2	7.71E-02	4.80E-03	2.70E-02
479.4	7.81E-02	5.18E-03	2.61E-02

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480.5	7.84E-02	2.52E-03	2.41E-02
481.7	7.87E-02	1.42E-03	2.33E-02
482.8	7.80E-02	1.92E-03	2.13E-02
484	7.78E-02	4.14E-03	2.08E-02
485.1	7.83E-02	4.57E-03	1.99E-02
486.3	7.81E-02	3.66E-03	1.88E-02
487.4	7.83E-02	3.70E-03	1.71E-02
488.6	7.79E-02	4.49E-03	1.52E-02
489.7	7.72E-02	4.11E-03	1.29E-02
490.9	7.73E-02	3.14E-03	1.16E-02
492	7.63E-02	2.88E-03	1.06E-02
493.2	7.68E-02	4.02E-03	1.08E-02
494.3	7.60E-02	4.46E-03	9.49E-03
495.5	7.67E-02	3.99E-03	8.87E-03
496.6	7.68E-02	2.29E-03	8.39E-03
497.8	7.67E-02	2.60E-03	7.32E-03
498.9	7.59E-02	1.82E-03	5.69E-03
500.1	7.58E-02	2.58E-03	4.77E-03
501.2	7.63E-02	2.28E-03	5.46E-03
502.4	7.69E-02	2.67E-03	5.13E-03
503.5	7.63E-02	1.01E-03	4.50E-03
504.6	7.61E-02	-1.33E-03	4.24E-03
505.8	7.54E-02	-1.60E-03	4.27E-03
506.9	7.51E-02	-2.03E-03	4.19E-03
508.1	7.47E-02	-1.74E-03	3.35E-03
509.2	7.45E-02	-2.68E-03	3.70E-03
510.4	7.43E-02	-2.64E-03	3.24E-03
511.6	7.35E-02	-1.89E-03	3.28E-03
512.6	7.37E-02	-2.55E-03	2.81E-03
513.7	7.45E-02	-2.86E-03	2.89E-03
514.7	7.48E-02	-2.49E-03	2.93E-03
515.8	7.44E-02	-1.44E-03	2.89E-03
516.9	7.39E-02	-9.28E-04	2.89E-03
517.9	7.45E-02	-1.66E-03	2.62E-03
519	7.43E-02	-3.10E-03	2.28E-03
520.1	7.43E-02	-1.84E-03	2.04E-03
521.1	7.35E-02	-1.23E-03	5.41E-04
522.2	7.45E-02	3.67E-04	3.52E-04
523.3	7.44E-02	-1.89E-03	4.33E-04
524.3	7.46E-02	-2.16E-03	1.40E-03
525.4	7.43E-02	-2.32E-03	1.12E-03
526.5	7.41E-02	-2.06E-03	3.33E-04
527.5	7.42E-02	-2.65E-03	-8.24E-05
528.6	7.42E-02	-3.76E-03	-5.24E-04

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529.7	7.47E-02	-4.04E-03	-3.46E-04
530.7	7.47E-02	-3.37E-03	-1.36E-03
531.8	7.49E-02	-3.24E-03	-1.41E-03
532.9	7.41E-02	-2.92E-03	-2.26E-03
533.9	7.47E-02	-3.54E-03	-2.23E-03
535	7.53E-02	-2.58E-03	-2.09E-03
536.1	7.66E-02	-1.77E-03	-1.79E-03
537.1	7.64E-02	-1.69E-03	-1.78E-03
538.2	7.61E-02	-1.55E-03	-2.64E-03
539.2	7.59E-02	-1.21E-03	-2.98E-03
540.3	7.63E-02	-1.48E-03	-3.18E-03
541.4	7.63E-02	-3.32E-03	-3.05E-03
542.4	7.65E-02	-4.36E-03	-3.56E-03
543.5	7.59E-02	-4.08E-03	-4.57E-03
544.6	7.63E-02	-3.79E-03	-5.87E-03
545.6	7.63E-02	-2.21E-03	-6.65E-03
546.7	7.68E-02	-2.09E-03	-6.37E-03
547.8	7.65E-02	-1.82E-03	-6.57E-03
548.8	7.69E-02	-1.31E-03	-6.90E-03
549.9	7.67E-02	-1.18E-03	-7.07E-03
551	7.68E-02	-1.41E-03	-7.04E-03
552	7.62E-02	-2.68E-03	-7.23E-03
553.1	7.61E-02	-2.56E-03	-7.20E-03
554.2	7.58E-02	-1.59E-03	-7.22E-03
555.2	7.60E-02	-1.83E-03	-7.62E-03
556.3	7.63E-02	-2.38E-03	-7.68E-03
557.4	7.66E-02	-3.13E-03	-7.69E-03
558.4	7.63E-02	-4.33E-03	-7.95E-03
559.5	7.62E-02	-4.18E-03	-7.94E-03
560.6	7.62E-02	-4.33E-03	-8.07E-03
561.6	7.69E-02	-3.20E-03	-8.02E-03
562.7	7.71E-02	-2.15E-03	-8.45E-03
563.7	7.71E-02	-1.80E-03	-9.01E-03
564.8	7.67E-02	-1.44E-03	-8.27E-03
565.9	7.59E-02	-3.01E-03	-8.93E-03
566.9	7.60E-02	-3.15E-03	-8.25E-03
568	7.61E-02	-3.52E-03	-8.58E-03
569.1	7.63E-02	-2.79E-03	-8.14E-03
570.1	7.64E-02	-2.45E-03	-8.68E-03
571.2	7.64E-02	-3.27E-03	-8.62E-03
572.3	7.75E-02	-3.56E-03	-8.35E-03
573.3	7.76E-02	-2.99E-03	-8.06E-03
574.4	7.71E-02	-2.39E-03	-8.60E-03
575.5	7.64E-02	-3.05E-03	-8.68E-03

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576.5	7.64E-02	-3.89E-03	-8.80E-03
577.6	7.65E-02	-3.59E-03	-8.28E-03
578.7	7.69E-02	-2.87E-03	-8.49E-03
579.7	7.65E-02	-2.50E-03	-8.89E-03
580.8	7.64E-02	-3.42E-03	-9.24E-03
581.9	7.67E-02	-3.76E-03	-9.40E-03
582.9	7.72E-02	-4.06E-03	-9.61E-03
584	7.74E-02	-3.14E-03	-9.83E-03
585.1	7.66E-02	-2.72E-03	-1.02E-02
586.1	7.71E-02	-1.87E-03	-9.84E-03
587.2	7.74E-02	-1.65E-03	-9.37E-03
588.3	7.77E-02	-1.95E-03	-8.91E-03
589.3	7.69E-02	-2.34E-03	-8.57E-03
590.4	7.62E-02	-3.04E-03	-8.82E-03
591.5	7.58E-02	-2.95E-03	-8.67E-03
592.6	7.59E-02	-3.12E-03	-8.47E-03
593.6	7.61E-02	-2.53E-03	-8.37E-03
594.7	7.61E-02	-1.67E-03	-7.99E-03
595.8	7.55E-02	-1.43E-03	-8.21E-03
596.9	7.53E-02	-5.24E-04	-7.96E-03
598	7.57E-02	-1.60E-03	-8.60E-03
599	7.59E-02	-1.56E-03	-8.51E-03
600.1	7.63E-02	-2.20E-03	-8.28E-03
601.2	7.57E-02	-1.69E-03	-8.00E-03
602.3	7.66E-02	-2.08E-03	-7.56E-03
603.3	7.66E-02	-2.50E-03	-7.91E-03
604.4	7.69E-02	-1.94E-03	-8.17E-03
605.5	7.64E-02	-1.76E-03	-8.80E-03
606.6	7.67E-02	-1.68E-03	-8.69E-03
607.6	7.76E-02	-2.32E-03	-7.70E-03
608.7	7.76E-02	-2.01E-03	-7.30E-03
609.8	7.70E-02	-1.78E-03	-7.21E-03
610.9	7.63E-02	-2.11E-03	-7.06E-03
611.9	7.64E-02	-2.51E-03	-6.76E-03
613	7.67E-02	-3.05E-03	-6.37E-03
614.1	7.66E-02	-2.92E-03	-6.98E-03
615.2	7.63E-02	-2.50E-03	-7.40E-03
616.2	7.55E-02	-1.63E-03	-8.05E-03
617.3	7.60E-02	-9.83E-04	-7.73E-03
618.4	7.62E-02	-1.91E-03	-7.34E-03
619.5	7.69E-02	-2.59E-03	-6.72E-03
620.6	7.66E-02	-3.46E-03	-7.09E-03
621.6	7.64E-02	-2.40E-03	-7.61E-03
622.7	7.61E-02	-1.87E-03	-8.17E-03

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623.8	7.63E-02	-1.22E-03	-7.99E-03
624.9	7.67E-02	-2.18E-03	-7.82E-03
625.9	7.65E-02	-2.34E-03	-7.50E-03
627	7.64E-02	-2.23E-03	-7.04E-03
628.1	7.53E-02	-2.53E-03	-7.01E-03
629.2	7.50E-02	-3.17E-03	-7.15E-03
630.2	7.53E-02	-3.89E-03	-7.68E-03
631.3	7.61E-02	-2.93E-03	-7.47E-03
632.4	7.60E-02	-2.31E-03	-7.54E-03
633.5	7.53E-02	-1.01E-03	-7.58E-03
634.5	7.48E-02	-8.66E-04	-7.47E-03
635.6	7.51E-02	-4.21E-04	-6.65E-03
636.7	7.58E-02	-7.30E-04	-6.48E-03
637.8	7.62E-02	-1.29E-03	-6.55E-03
638.8	7.65E-02	-1.84E-03	-6.48E-03
639.9	7.64E-02	-1.50E-03	-6.07E-03
641	7.72E-02	-1.44E-03	-5.17E-03
642.1	7.77E-02	-1.25E-03	-4.81E-03
643.1	7.84E-02	-1.77E-03	-4.39E-03
644.2	7.87E-02	-1.85E-03	-3.73E-03
645.3	7.91E-02	-2.79E-03	-3.01E-03
646.4	7.99E-02	-2.87E-03	-1.79E-03
647.5	8.05E-02	-1.74E-03	-1.40E-03
648.5	8.09E-02	-1.57E-03	-9.57E-04
649.6	8.13E-02	-2.07E-03	-8.29E-04
650.7	8.18E-02	-2.48E-03	-2.92E-04
651.8	8.29E-02	-2.01E-03	-1.82E-04
652.8	8.40E-02	-1.36E-03	6.90E-04
653.9	8.51E-02	-1.45E-03	1.91E-03
655	8.62E-02	-1.87E-03	3.07E-03
656.1	8.67E-02	-2.54E-03	3.66E-03
657.1	8.74E-02	-3.98E-03	4.21E-03
658.2	8.79E-02	-4.32E-03	5.52E-03
659.3	8.86E-02	-3.61E-03	6.27E-03
660.4	8.91E-02	-3.11E-03	6.45E-03
661.4	8.97E-02	-2.15E-03	6.67E-03
662.5	9.01E-02	-2.72E-03	7.37E-03
663.6	8.95E-02	-1.63E-03	7.80E-03
664.7	8.86E-02	-2.33E-03	7.53E-03
665.7	8.74E-02	-2.46E-03	7.35E-03
666.8	8.64E-02	-3.23E-03	6.64E-03
667.9	8.55E-02	-2.35E-03	5.74E-03
669	8.46E-02	-2.40E-03	4.19E-03
670.1	8.31E-02	-1.99E-03	2.78E-03

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671.1	8.17E-02	-2.69E-03	2.03E-03
672.2	8.00E-02	-2.33E-03	1.35E-03
673.3	7.94E-02	-3.38E-03	8.70E-04
674.3	7.78E-02	-2.57E-03	-3.95E-06
675.4	7.65E-02	-3.94E-03	-1.62E-03
676.5	7.54E-02	-2.39E-03	-2.50E-03
677.6	7.44E-02	-3.17E-03	-3.65E-03
678.6	7.29E-02	-1.60E-03	-4.28E-03
679.7	7.16E-02	-2.40E-03	-5.27E-03
680.8	7.12E-02	-2.02E-03	-5.67E-03
681.9	7.09E-02	-2.26E-03	-6.17E-03
682.9	7.02E-02	-2.74E-03	-6.44E-03
684	6.86E-02	-3.43E-03	-7.18E-03
685.1	6.81E-02	-3.19E-03	-7.57E-03
686.2	6.77E-02	-3.00E-03	-8.54E-03
687.2	6.80E-02	-2.64E-03	-8.69E-03
688.3	6.74E-02	-3.33E-03	-8.76E-03
689.4	6.72E-02	-3.47E-03	-8.52E-03
690.4	6.69E-02	-2.56E-03	-8.24E-03
691.5	6.71E-02	-1.47E-03	-7.97E-03
692.6	6.65E-02	-7.85E-04	-8.03E-03
693.7	6.65E-02	-2.48E-03	-7.99E-03
694.7	6.66E-02	-2.90E-03	-7.96E-03
695.8	6.68E-02	-3.37E-03	-7.31E-03
696.9	6.68E-02	-2.88E-03	-7.03E-03
698	6.65E-02	-2.84E-03	-6.74E-03
699	6.62E-02	-2.32E-03	-7.22E-03
700.1	6.62E-02	-2.30E-03	-7.40E-03
701.2	6.52E-02	-1.88E-03	-7.94E-03
702.2	6.58E-02	-1.52E-03	-7.91E-03
703.3	6.52E-02	-1.14E-03	-8.08E-03
704.4	6.60E-02	-1.71E-03	-7.08E-03
705.5	6.55E-02	-2.83E-03	-6.50E-03
706.6	6.52E-02	-3.27E-03	-6.03E-03
707.7	6.53E-02	-3.63E-03	-6.38E-03
708.8	6.50E-02	-3.22E-03	-6.71E-03
709.9	6.51E-02	-3.27E-03	-7.50E-03
711	6.49E-02	-2.84E-03	-8.01E-03
712.1	6.48E-02	-2.63E-03	-8.10E-03
713.2	6.51E-02	-1.69E-03	-7.77E-03
714.3	6.46E-02	-2.39E-03	-8.23E-03
715.4	6.47E-02	-2.80E-03	-8.48E-03
716.5	6.47E-02	-3.09E-03	-8.88E-03
717.6	6.46E-02	-2.82E-03	-8.59E-03

8pH Spectroscopy Curves

718.8	6.45E-02	-2.94E-03	-8.34E-03
719.9	6.42E-02	-2.84E-03	-8.18E-03
721	6.45E-02	-2.49E-03	-7.90E-03
722.1	6.45E-02	-2.09E-03	-8.21E-03
723.2	6.46E-02	-2.96E-03	-8.23E-03
724.3	6.48E-02	-3.04E-03	-8.29E-03
725.4	6.46E-02	-2.99E-03	-8.00E-03
726.5	6.43E-02	-3.26E-03	-7.99E-03
727.6	6.36E-02	-3.42E-03	-8.13E-03
728.7	6.39E-02	-2.96E-03	-8.09E-03
729.8	6.46E-02	-1.98E-03	-7.53E-03
731	6.52E-02	-2.37E-03	-7.35E-03
732.1	6.56E-02	-2.27E-03	-6.83E-03
733.2	6.54E-02	-2.83E-03	-7.27E-03
734.3	6.55E-02	-2.71E-03	-6.76E-03
735.4	6.43E-02	-2.98E-03	-7.28E-03
736.5	6.42E-02	-2.99E-03	-7.75E-03
737.6	6.38E-02	-2.69E-03	-7.95E-03
738.7	6.43E-02	-3.33E-03	-8.56E-03
739.8	6.44E-02	-3.35E-03	-8.16E-03
740.9	6.42E-02	-2.97E-03	-9.11E-03
742.1	6.40E-02	-2.55E-03	-9.00E-03
743.2	6.41E-02	-2.47E-03	-9.27E-03
744.3	6.45E-02	-3.16E-03	-8.76E-03
745.4	6.45E-02	-3.83E-03	-8.59E-03
746.5	6.46E-02	-4.06E-03	-8.80E-03
747.6	6.51E-02	-3.93E-03	-8.67E-03
748.7	6.53E-02	-3.24E-03	-9.18E-03
749.8	6.57E-02	-3.46E-03	-9.07E-03
750.9	6.54E-02	-4.14E-03	-9.55E-03
752	6.51E-02	-4.11E-03	-9.83E-03
753.1	6.44E-02	-3.33E-03	-1.03E-02
754.3	6.47E-02	-2.46E-03	-1.08E-02
755.4	6.48E-02	-1.81E-03	-1.06E-02
756.5	6.45E-02	-1.34E-03	-1.10E-02
757.6	6.44E-02	-1.25E-03	-1.12E-02
758.7	6.44E-02	-1.70E-03	-1.11E-02
759.8	6.46E-02	-1.41E-03	-1.09E-02
760.9	6.38E-02	-1.60E-03	-1.10E-02
762	6.41E-02	-2.16E-03	-1.13E-02
763.1	6.44E-02	-4.46E-03	-1.07E-02
764.2	6.52E-02	-4.27E-03	-1.06E-02
765.3	6.47E-02	-3.17E-03	-1.09E-02
766.5	6.48E-02	-1.45E-03	-1.13E-02

8pH Spectroscopy Curves

767.6	6.40E-02	-9.78E-04	-1.17E-02
768.7	6.39E-02	-2.12E-03	-1.12E-02
769.8	6.34E-02	-1.88E-03	-1.09E-02
770.9	6.36E-02	-2.12E-03	-1.04E-02
772	6.40E-02	-1.80E-03	-1.09E-02
773.1	6.44E-02	-1.66E-03	-1.10E-02
774.2	6.42E-02	-1.95E-03	-1.17E-02
775.3	6.35E-02	-2.19E-03	-1.16E-02
776.4	6.33E-02	-2.80E-03	-1.22E-02
777.6	6.38E-02	-2.54E-03	-1.19E-02
778.7	6.41E-02	-1.66E-03	-1.24E-02
779.8	6.42E-02	-1.32E-03	-1.17E-02
780.9	6.37E-02	-9.80E-04	-1.12E-02
782	6.36E-02	-1.60E-03	-1.10E-02
783.1	6.34E-02	-2.90E-03	-1.17E-02
784.2	6.37E-02	-3.06E-03	-1.19E-02
785.3	6.34E-02	-3.59E-03	-1.16E-02
786.4	6.30E-02	-2.18E-03	-1.15E-02
787.5	6.26E-02	-2.65E-03	-1.16E-02
788.6	6.34E-02	-2.52E-03	-1.16E-02
789.8	6.36E-02	-2.66E-03	-1.23E-02
790.9	6.39E-02	-2.68E-03	-1.26E-02
792	6.27E-02	-2.44E-03	-1.40E-02
793.1	6.26E-02	-2.05E-03	-1.40E-02
794.2	6.22E-02	-1.63E-03	-1.48E-02
795.3	6.27E-02	-1.20E-03	-1.52E-02
796.4	6.28E-02	-1.02E-03	-1.58E-02
797.5	6.30E-02	-1.61E-03	-1.57E-02
798.6	6.30E-02	-1.80E-03	-1.50E-02
799.7	6.24E-02	-2.09E-03	-1.48E-02
800.8	6.25E-02	-1.59E-03	-1.46E-02
802	6.21E-02	-1.45E-03	-1.49E-02
803.1	6.22E-02	-1.38E-03	-1.46E-02
804.2	6.22E-02	-1.32E-03	-1.40E-02
805.3	6.19E-02	-1.90E-03	-1.32E-02
806.4	6.25E-02	-2.46E-03	-1.25E-02
807.5	6.29E-02	-2.68E-03	-1.31E-02
808.6	6.35E-02	-3.18E-03	-1.36E-02
809.7	6.37E-02	-3.55E-03	-1.37E-02
810.8	6.30E-02	-3.87E-03	-1.38E-02
811.9	6.26E-02	-2.48E-03	-1.41E-02
813.1	6.21E-02	-1.59E-03	-1.44E-02
814.2	6.21E-02	-1.38E-03	-1.41E-02
815.3	6.24E-02	-2.14E-03	-1.34E-02

8pH Spectroscopy Curves

816.4	6.24E-02	-2.10E-03	-1.32E-02
817.5	6.34E-02	-1.99E-03	-1.27E-02
818.6	6.34E-02	-9.56E-04	-1.24E-02
819.7	6.34E-02	-1.48E-03	-1.21E-02
820.8	6.35E-02	-1.03E-03	-1.23E-02
821.9	6.35E-02	-1.00E-03	-1.26E-02
823	6.42E-02	-1.75E-03	-1.22E-02
824.1	6.41E-02	-2.40E-03	-1.22E-02
825.3	6.48E-02	-3.82E-03	-1.23E-02
826.4	6.46E-02	-3.08E-03	-1.24E-02
827.5	6.50E-02	-3.62E-03	-1.20E-02
828.6	6.47E-02	-2.87E-03	-1.21E-02
829.7	6.50E-02	-2.35E-03	-1.23E-02
830.8	6.47E-02	-9.82E-04	-1.29E-02
831.9	6.48E-02	-5.24E-04	-1.24E-02
833	6.48E-02	-6.72E-04	-1.27E-02
834	6.44E-02	-9.61E-04	-1.31E-02
835.1	6.47E-02	-1.41E-03	-1.33E-02
836.1	6.47E-02	-1.80E-03	-1.34E-02
837.2	6.47E-02	-3.00E-03	-1.35E-02
838.2	6.52E-02	-3.57E-03	-1.37E-02
839.3	6.51E-02	-3.53E-03	-1.34E-02
840.3	6.53E-02	-2.28E-03	-1.34E-02
841.4	6.49E-02	-1.93E-03	-1.36E-02
842.4	6.55E-02	-1.47E-03	-1.38E-02
843.5	6.61E-02	-1.82E-03	-1.33E-02
844.5	6.59E-02	-2.51E-03	-1.28E-02
845.6	6.58E-02	-3.92E-03	-1.28E-02
846.6	6.57E-02	-4.90E-03	-1.27E-02
847.7	6.63E-02	-4.38E-03	-1.34E-02
848.7	6.63E-02	-3.58E-03	-1.30E-02
849.8	6.61E-02	-2.64E-03	-1.26E-02
850.8	6.62E-02	-1.51E-03	-1.16E-02
851.9	6.62E-02	-2.08E-03	-1.13E-02
852.9	6.73E-02	-3.14E-03	-1.06E-02
854	6.76E-02	-3.49E-03	-1.04E-02
855	6.83E-02	-2.50E-03	-9.30E-03
856.1	6.76E-02	-2.18E-03	-9.63E-03
857.1	6.75E-02	-3.12E-03	-8.91E-03
858.2	6.77E-02	-3.69E-03	-9.36E-03
859.2	6.79E-02	-2.05E-03	-9.08E-03
860.3	6.80E-02	-1.84E-03	-9.48E-03
861.4	6.73E-02	-1.87E-03	-9.98E-03
862.4	6.68E-02	-2.87E-03	-1.02E-02

8pH Spectroscopy Curves

863.5	6.68E-02	-2.67E-03	-1.00E-02
864.5	6.76E-02	-1.16E-03	-9.86E-03
865.6	6.79E-02	-8.41E-04	-9.55E-03
866.6	6.68E-02	-1.14E-03	-9.66E-03
867.7	6.63E-02	-2.14E-03	-9.65E-03
868.7	6.61E-02	-3.30E-03	-9.54E-03
869.8	6.71E-02	-2.93E-03	-9.48E-03
870.8	6.69E-02	-2.88E-03	-9.51E-03
871.9	6.73E-02	-3.38E-03	-9.76E-03
872.9	6.75E-02	-3.92E-03	-1.02E-02
874	6.77E-02	-3.75E-03	-9.75E-03
875	6.84E-02	-2.90E-03	-8.85E-03
876.1	6.82E-02	-3.20E-03	-8.26E-03
877.1	6.86E-02	-2.73E-03	-7.80E-03
878.2	6.75E-02	-2.94E-03	-8.79E-03
879.2	6.67E-02	-2.72E-03	-9.23E-03
880.3	6.63E-02	-1.80E-03	-1.01E-02
881.3	6.55E-02	-9.55E-04	-1.03E-02
882.4	6.54E-02	3.87E-04	-1.09E-02
883.4	6.51E-02	4.24E-05	-1.11E-02
884.5	6.50E-02	5.05E-04	-1.11E-02
885.5	6.52E-02	3.56E-04	-9.63E-03
886.6	6.40E-02	-1.64E-03	-8.56E-03
887.6	6.39E-02	-1.73E-03	-7.89E-03
888.7	6.24E-02	-1.22E-03	-8.12E-03
889.7	6.26E-02	2.91E-04	-7.92E-03
890.8	6.20E-02	3.46E-04	-7.78E-03
891.9	6.18E-02	-2.08E-03	-7.41E-03
892.9	6.15E-02	-3.06E-03	-7.67E-03
894	6.02E-02	-2.78E-03	-7.28E-03
895	5.90E-02	-1.26E-03	-7.28E-03
896.1	5.65E-02	-8.82E-04	-8.47E-03
897.1	5.53E-02	-3.47E-04	-9.32E-03
898.2	5.40E-02	4.78E-04	-9.29E-03
899.2	5.08E-02	2.35E-03	-9.05E-03
900.3	4.80E-02	2.28E-03	-9.42E-03
901.3	4.55E-02	2.67E-03	-1.03E-02
902.4	4.46E-02	6.49E-04	-9.79E-03
903.4	4.27E-02	1.08E-03	-9.06E-03
904.5	4.01E-02	5.11E-04	-8.47E-03
905.5	3.73E-02	1.05E-03	-7.53E-03
906.6	3.39E-02	1.82E-03	-8.07E-03
907.6	3.06E-02	1.19E-03	-8.24E-03
908.7	2.79E-02	2.67E-03	-9.11E-03

8pH Spectroscopy Curves

909.7	2.61E-02	1.86E-03	-9.58E-03
910.8	2.52E-02	1.43E-03	-8.77E-03
911.8	2.38E-02	-1.22E-04	-7.72E-03
912.9	2.23E-02	3.87E-04	-6.61E-03
913.9	1.98E-02	0.00E+00	-6.04E-03
915	1.77E-02	3.70E-04	-7.17E-03
916	1.61E-02	6.10E-04	-6.56E-03
917.1	1.43E-02	2.26E-03	-7.12E-03
918.1	1.20E-02	1.90E-03	-6.18E-03
919.2	1.04E-02	1.63E-03	-6.01E-03
920.3	9.52E-03	2.52E-03	-5.34E-03
921.3	8.39E-03	2.25E-03	-4.92E-03
922.4	7.23E-03	2.99E-03	-5.22E-03
923.4	5.99E-03	2.61E-03	-4.68E-03
924.5	5.44E-03	4.52E-03	-4.15E-03
925.5	4.69E-03	3.48E-03	-2.62E-03
926.6	2.87E-03	3.43E-03	-2.62E-03
927.6	1.85E-03	2.86E-03	-1.74E-03
928.7	4.61E-04	3.18E-03	-1.66E-03
929.7	2.51E-04	2.33E-03	-1.76E-04
930.8	-6.79E-04	2.15E-03	3.24E-04
931.8	-2.80E-04	1.32E-03	2.12E-03
932.9	-4.36E-04	1.91E-03	1.95E-03
933.9	4.96E-04	1.30E-03	2.30E-03
935	-6.01E-04	1.93E-03	2.51E-03
936	-5.92E-04	1.04E-03	3.81E-03
937.1	-1.18E-03	1.19E-03	5.76E-03
938.1	-4.58E-04	8.42E-04	6.71E-03
939.2	3.21E-04	1.42E-03	7.86E-03
940.3	1.12E-03	2.62E-03	8.84E-03
941.3	1.37E-03	3.11E-03	9.30E-03
942.4	1.86E-03	3.57E-03	1.09E-02
943.4	1.69E-03	2.65E-03	1.17E-02
944.5	2.86E-03	2.78E-03	1.30E-02
945.5	3.15E-03	2.18E-03	1.40E-02
946.6	3.96E-03	2.23E-03	1.49E-02
947.6	4.52E-03	2.84E-03	1.56E-02
948.7	4.91E-03	5.21E-03	1.65E-02
949.7	5.55E-03	6.36E-03	1.68E-02