

# Evaluation of acridine orange staining for a semi-automated urinalysis microscopic examination at the point-of-care

## Supplementary Material

**Table S1.** Object data from Example image 1 acquired using the MATLAB code titled “Automated image analysis of AO-stained urine specimens” in Supplementary Materials.

Centroid X	Centroid Y	Bounds Left	Bounds Top	Bounds Width	Bounds Height	Area	Perimeter	RG ratio	Max Intensity	Circularity
61.17	892.72	48.50	885.50	25.00	17.00	178.00	63.02	0.86	10.00	0.56
89.60	872.39	70.50	858.50	42.00	31.00	857.00	117.18	1.44	42.00	0.78
101.68	954.48	90.50	946.50	24.00	18.00	160.00	59.75	1.08	9.00	0.56
110.61	920.26	100.50	910.50	20.00	21.00	230.00	60.66	1.03	11.00	0.79
207.58	789.47	202.50	781.50	11.00	17.00	116.00	40.14	1.35	14.00	0.90
276.67	469.31	270.50	463.50	13.00	12.00	101.00	34.35	0.97	14.00	1.08
285.48	252.27	275.50	248.50	19.00	9.00	86.00	40.05	1.13	7.00	0.67
313.14	740.48	302.50	730.50	22.00	19.00	267.00	60.19	1.17	30.00	0.93
444.48	72.13	434.50	67.50	21.00	10.00	134.00	46.85	1.12	13.00	0.77
581.18	490.71	554.50	475.50	50.00	30.00	913.00	132.31	0.94	10.00	0.66
574.44	892.69	567.50	886.50	14.00	15.00	118.00	41.92	1.94	27.00	0.84
683.88	523.99	675.50	512.50	16.00	23.00	212.00	58.48	0.69	20.00	0.78
694.62	118.21	686.50	113.50	17.00	10.00	94.00	37.35	0.74	10.00	0.85
698.95	87.21	689.50	72.50	22.00	27.00	295.00	77.84	1.76	26.00	0.61
724.47	322.04	716.50	312.50	17.00	20.00	184.00	52.53	0.84	8.00	0.84
829.80	180.93	726.50	64.50	257.00	225.00	35430.00	903.45	0.82	165.00	0.55
779.70	342.46	771.50	334.50	17.00	17.00	171.00	50.16	0.67	8.00	0.85
925.21	308.61	908.50	279.50	41.00	54.00	1182.00	162.66	0.94	12.00	0.56
1033.56	111.81	984.50	82.50	125.00	63.00	4713.00	344.14	0.69	40.00	0.50