

r68c1s1	0.0089	1.678	0.0160	0.0140	0.359	1.99	1.48	0.79	0.57	2.27
r68c1s2	0.0089	1.712	0.0170	0.0110	0.376	2.03	1.57	0.62	0.59	2.19
r68c1s3	0.0089	1.678	0.0160	0.0110	0.366	1.99	1.48	0.62	0.58	2.10
r68c1s1324	0.0089	1.720	0.0170	0.0100	0.356	2.04	1.57	0.56	0.56	2.13
r68c1s2324	0.0089	1.769	0.0168	0.0081	0.361	2.10	1.55	0.46	0.57	2.01
r68c1s3324	0.0089	1.764	0.0171	0.0092	0.370	2.10	1.58	0.52	0.58	2.10
r68c1s4324	0.0089	1.778	0.0160	0.0110	0.372	2.11	1.48	0.62	0.59	2.10
r68c1s1119	0.0089	1.788	0.0150	0.0083	0.379	2.12	1.38	0.47	0.60	1.85
r68c1s2119	0.0089	1.687	0.0183	0.0072	0.354	2.00	1.69	0.40	0.56	2.09
r68c1s3119	0.0089	1.754	0.0169	0.0084	0.358	2.08	1.56	0.47	0.56	2.03
r68c1s4119	0.0089	1.715	0.0163	0.0088	0.357	2.04	1.50	0.50	0.56	2.00
run106c1s1	0.0077	0.931	0.0100	0.0020	0.132	1.27	1.10	0.20	0.24	1.30
run106c1s2	0.0077	0.941	0.0110	0.0030	0.125	1.28	1.17	0.19	0.23	1.36
run106c2s1	0.0082	0.862	0.0100	0.0020	0.120	1.10	1.06	0.18	0.20	1.24
run106c2s2	0.0082	0.970	0.0110	0.0020	0.131	1.24	1.09	0.19	0.22	1.28
run106c2s3	0.0082	0.969	0.0110	0.0030	0.137	1.24	1.09	0.18	0.23	1.27
r106c1s1119	0.0077	0.916	0.0109	0.0033	0.118	1.25	1.16	0.21	0.21	1.37
r106c1s2119	0.0077	0.893	0.0086	0.0029	0.111	1.22	0.91	0.19	0.20	1.10
r106c1s3119	0.0077	0.937	0.0090	-	0.119	1.28	0.95	-	0.22	-
r106c2s1119	0.0082	0.873	0.0123	0.0029	0.120	1.12	1.22	0.18	0.20	1.40
r106c2s2119	0.0082	0.953	0.0110	0.0037	0.133	1.22	1.09	0.22	0.23	1.31
r106c2s3119	0.0082	0.892	0.0113	-	0.126	1.14	1.12	-	0.21	-

Notes: □ Background corrected absorbance at $3570 \pm 20 \text{ cm}^{-1}$; † Background corrected absorbance at $4500 \pm 10 \text{ cm}^{-1}$

‡ Background corrected absorbance at $5200 \pm 10 \text{ cm}^{-1}$; § Background corrected absorbance at $1630 \pm 10 \text{ cm}^{-1}$;

II Concentration (weight %) of total dissolved H_2O based on 3570 cm^{-1} absorbance and $\square_{3570} = 69.21 \text{ L/mol cm}$;

#Concentration of dissolved H_2O as OH^- based on 4500 cm^{-1} absorbance and $\square_{4500} = 0.89 \text{ L/mol cm}$;

¶ Concentration (weight %) of dissolved H_2O as molecular H_2O based on 5200 cm^{-1} absorbance and $\square_{5200} = 1.46 \text{ L/mol cm}$;

†† Concentration (weight %) of dissolved H_2O as molecular H_2O based on 1630 cm^{-1} absorbance and $\square_{1630} = 52.05 \text{ L/mol cm}$;

‡‡ Concentration (weight %) of total dissolved H_2O based on summation of OH^- (#) and molecular H_2O (¶).