

Supplementary Material

Table S1: Summary of all fluid sample measurements. The estimated uncertainties on the measurement of temperature is ± 1 °C, on the reported flow rate is ± 0.02 g min⁻¹, on the pH is ± 0.03 pH unit, and on the Si concentrations is ± 3 -5%.

Experimental Series Basaltic Glass G-10

| Experiment | Experimenta | Elapsed | Reactor Temp. | Fluid flow | Outlet | Inlet | |
|-------------------------|-------------|---------|---------------|------------|--------|-------|------------|
| ID | l sample | time | (T °C) | rate | pH | pH | [Si] (ppm) |
| | | (hours) | | (g/min) | | | |
| G-NaCl-10 | A0 | 0 | 25.0 | 1.30 | | | 0 |
| | A1 | 74 | 25.2 | 0.84 | 3.71 | 3.59 | 0.27 |
| | A2 | 100 | 25.3 | 0.80 | 3.57 | 3.59 | 0.23 |
| | A3 | 141 | 25.3 | 0.90 | 3.80 | 3.59 | 0.23 |
| | A4 | 163 | 25.3 | 0.85 | 3.64 | 3.59 | 0.24 |
| | A5 | 173 | 25.1 | 0.89 | 3.58 | 3.59 | 0.23 |
| | A6 | 187 | 25.1 | 0.80 | 3.65 | 3.59 | 0.24 |
| | A7 | 197 | 25.2 | 0.86 | 3.63 | 3.59 | 0.27 |
| G-KCl-10 | A8 | 210 | 25.2 | 0.87 | 3.74 | 3.59 | 0.24 |
| | A9 | 307 | 25.0 | 0.93 | 3.59 | 3.57 | 0.18 |
| | A10 | 317 | 25.0 | 0.88 | 3.66 | 3.57 | 0.16 |
| | A11 | 331 | 25.0 | 0.87 | 3.61 | 3.57 | 0.18 |
| | A12 | 341 | 25.0 | 0.86 | 3.59 | 3.57 | 0.19 |
| | A13 | 355 | 25.0 | 0.86 | 3.60 | 3.57 | 0.18 |
| | A14 | 365 | 25.0 | 0.86 | 3.58 | 3.57 | 0.18 |
| | A15 | 379 | 25.0 | 0.85 | 3.60 | 3.57 | 0.22 |
| G-CaCl ₂ -10 | A16 | 386 | 25.0 | 0.86 | 3.58 | 3.57 | 0.22 |
| | A17 | 477 | 25.0 | 0.86 | 3.59 | 3.55 | 0.42 |
| | A18 | 486 | 25.0 | 0.86 | 3.67 | 3.55 | 0.44 |
| | A19 | 499 | 25.0 | 0.85 | 3.62 | 3.55 | 0.45 |
| | A20 | 509 | 25.0 | 0.86 | 3.64 | 3.55 | 0.44 |
| | A21 | 523 | 25.0 | 0.85 | 3.66 | 3.55 | 0.45 |
| | A22 | 532 | 25.0 | 0.86 | 3.63 | 3.55 | 0.46 |
| | A23 | 547 | 25.0 | 0.86 | 3.59 | 3.55 | 0.51 |
| | A24 | 557 | 25.0 | 0.86 | 3.55 | 3.55 | 0.49 |
| | A25 | 571 | 25.0 | 0.85 | 3.58 | 3.55 | 0.48 |
| | A26 | 579 | 25.0 | 0.86 | 3.56 | 3.55 | 0.49 |
| G-MgCl ₂ -10 | A27 | 666 | 25.0 | 0.82 | 3.64 | 3.56 | 0.49 |
| | A28 | 692 | 25.0 | 0.83 | 3.97 | 3.56 | 0.49 |
| | A29 | 700 | 25.0 | 0.84 | 3.60 | 3.56 | 0.49 |
| | A30 | 714 | 25.0 | 0.84 | 3.51 | 3.56 | 0.50 |
| | A31 | 724 | 25.0 | 0.84 | 3.55 | 3.56 | 0.49 |
| | A32 | 739 | 25.0 | 0.84 | 3.45 | 3.56 | 0.48 |
| | A33 | 747 | 25.0 | 0.82 | 3.57 | 3.56 | 0.58 |
| | A34 | 764 | 25.0 | 0.84 | 3.72 | 3.56 | 0.55 |
| | A35 | 773 | 25.0 | 0.84 | 3.75 | 3.56 | 0.55 |
| | A36 | 788 | 25.0 | 0.84 | 3.69 | 3.56 | 0.53 |

Experimental Series Basaltic Glass G-100

| Experiment | | Elapsed | Fluid flow | | | | |
|--------------------------|-------------|---------|---------------|---------|--------|-------|------------|
| ID | Experimenta | time | Reactor Temp. | rate | Outlet | Inlet | |
| | l sample | (hours) | (T °C) | (g/min) | pH | pH | [Si] (ppm) |
| G-NaCl-100 | B0 | 0 | | 1.30 | | | 0 |
| | B1 | 74 | 23.3 | 1.07 | 3.85 | 3.68 | 0.27 |
| | B2 | 100 | 22.7 | 1.09 | 3.75 | 3.68 | 0.24 |
| | B3 | 141 | 23 | 1.04 | 3.82 | 3.68 | 0.25 |
| | B4 | 163 | 23.6 | 0.99 | 3.78 | 3.68 | 0.26 |
| | B5 | 173 | 22.9 | 0.99 | 3.80 | 3.68 | 0.25 |
| | B6 | 187 | 23.2 | 1.01 | 3.83 | 3.68 | 0.28 |
| | B7 | 197 | 22 | 1.02 | 3.78 | 3.68 | 0.29 |
| | B8 | 210 | 24.1 | 1.08 | 3.79 | 3.68 | 0.25 |
| G-KCl-100 | B9 | 307 | 22.9 | 0.97 | 3.66 | 3.65 | 0.14 |
| | B10 | 317 | 22 | 0.94 | 3.61 | 3.65 | 0.19 |
| | B11 | 331 | 23.1 | 0.93 | 3.64 | 3.65 | 0.17 |
| | B12 | 341 | 22.5 | 0.93 | 3.67 | 3.65 | 0.19 |
| | B13 | 355 | 23.1 | 0.92 | 3.66 | 3.65 | 0.17 |
| | B14 | 365 | 22.4 | 0.92 | 3.67 | 3.65 | 0.20 |
| | B15 | 379 | 23 | 0.92 | 3.68 | 3.65 | 0.18 |
| | B16 | 386 | 23.3 | 0.92 | 3.69 | 3.65 | 0.60 |
| G-CaCl ₂ -100 | B17 | 477 | 22.4 | 0.91 | 3.66 | 3.53 | 0.41 |
| | B18 | 486 | 21.7 | 0.91 | 3.68 | 3.53 | 0.41 |
| | B19 | 499 | 22.4 | 0.90 | 3.67 | 3.53 | 0.40 |
| | B20 | 509 | 21.2 | 0.90 | 3.66 | 3.53 | 0.41 |
| | B21 | 523 | 22.3 | 0.89 | 3.68 | 3.53 | 0.40 |
| | B22 | 532 | 21.7 | 0.90 | 3.65 | 3.53 | 0.41 |
| | B23 | 547 | 22.4 | 0.90 | 3.64 | 3.53 | 0.46 |
| | B24 | 557 | 21.5 | 0.90 | 3.65 | 3.53 | 0.48 |
| | B25 | 571 | 22.4 | 0.90 | 3.64 | 3.53 | 0.47 |
| | B26 | 579 | 23.1 | 0.91 | 3.63 | 3.53 | 0.46 |
| G-MgCl ₂ -100 | B27 | 666 | 22.4 | 0.90 | 3.66 | 3.59 | 0.38 |
| | B28 | 692 | 22.2 | 0.91 | 3.82 | 3.59 | 0.35 |
| | B29 | 700 | 21.1 | 0.91 | 3.64 | 3.59 | 0.35 |
| | B30 | 714 | 22.2 | 0.89 | 3.55 | 3.59 | 0.35 |
| | B31 | 724 | 21.9 | 0.91 | 3.54 | 3.59 | 0.35 |
| | B32 | 739 | 21.8 | 0.92 | 3.54 | 3.59 | 0.35 |
| | B33 | 747 | 22.8 | 0.90 | 3.60 | 3.59 | 0.40 |
| | B34 | 764 | 22 | 0.92 | 3.62 | 3.59 | 0.38 |
| | B35 | 773 | 21.7 | 0.92 | 3.65 | 3.59 | 0.38 |
| | B36 | 788 | 22.4 | 0.92 | 3.74 | 3.59 | 0.99 |

Experimental Series Basaltic Glass G-700

| Experiment ID | Experimenta l sample | Elapsed time (hours) | Reactor Temp. (T °C) | Fluid flow rate (g/min) | Outlet pH | Inlet pH | [Si] (ppm) |
|--------------------------|-------------------------|----------------------------|-------------------------|-------------------------------|--------------|-------------|------------|
| G-NaCl-700 | C0 | 0 | 25.00 | 1.30 | | | 0 |
| | C1 | 74 | 25.2 | 1.16 | 3.96 | 3.57 | 0.14 |
| | C2 | 100 | 25.3 | 1.15 | 3.71 | 3.57 | 0.16 |
| | C3 | 141 | 25.3 | 1.09 | 3.66 | 3.57 | 0.17 |
| | C4 | 163 | 25.3 | 1.07 | 3.61 | 3.57 | 0.16 |
| | C5 | 173 | 25.1 | 1.08 | 3.60 | 3.57 | 0.17 |
| | C6 | 187 | 25.1 | 1.00 | 3.62 | 3.57 | 0.17 |
| | C7 | 197 | 25.2 | 1.05 | 3.57 | 3.57 | 0.13 |
| | C8 | 210 | 25.2 | 1.05 | 3.97 | 3.57 | 1.29 |
| G-KCl-700 | C9 | 307 | 25.0 | 0.99 | 3.59 | 3.64 | 0.15 |
| | C10 | 317 | 25.0 | 0.87 | 3.58 | 3.64 | 0.15 |
| | C11 | 331 | 25.0 | 0.88 | 3.57 | 3.64 | 0.15 |
| | C12 | 341 | 25.0 | 0.88 | 3.58 | 3.64 | 0.18 |
| | C13 | 355 | 25.0 | 0.91 | 3.57 | 3.64 | 0.14 |
| | C14 | 365 | 25.0 | 0.92 | 3.57 | 3.64 | 0.15 |
| | C15 | 379 | 25.0 | 0.90 | 3.60 | 3.64 | 0.23 |
| | C16 | 386 | 25.0 | 0.91 | 3.57 | 3.64 | 0.18 |
| G-CaCl ₂ -700 | C17 | 477 | 25.0 | 0.87 | 3.76 | 3.56 | 0.48 |
| | C18 | 486 | 25.0 | 0.97 | 3.76 | 3.56 | 0.35 |
| | C19 | 499 | 25.0 | 0.97 | 3.73 | 3.56 | 0.33 |
| | C20 | 509 | 25.0 | 0.97 | 3.79 | 3.56 | 0.34 |
| | C21 | 523 | 25.0 | 0.97 | 3.74 | 3.56 | 0.36 |
| | C22 | 532 | 25.0 | 0.97 | 3.71 | 3.56 | 0.35 |
| | C23 | 547 | 25.0 | 0.96 | 3.70 | 3.56 | 0.42 |
| | C24 | 557 | 25.0 | 0.96 | 3.70 | 3.56 | 0.43 |
| | C25 | 571 | 25.0 | 0.96 | 3.75 | 3.56 | 0.40 |
| | C26 | 579 | 25.0 | 0.96 | 3.79 | 3.56 | 0.92 |
| G-MgCl ₂ -700 | C27 | 666 | 25.0 | 0.95 | 4.50 | 3.63 | 0.22 |
| | C28 | 692 | 25.0 | 0.95 | 3.48 | 3.63 | 0.44 |
| | C29 | 700 | 25.0 | 0.95 | 3.30 | 3.63 | 0.44 |
| | C30 | 714 | 25.0 | 0.84 | 3.45 | 3.63 | 0.22 |
| | C31 | 724 | 25.0 | 0.95 | 3.50 | 3.63 | 0.24 |
| | C32 | 739 | 25.0 | 0.95 | 3.62 | 3.63 | 0.18 |
| | C33 | 747 | 25.0 | 0.93 | 3.93 | 3.63 | 0.23 |
| | C34 | 764 | 25.0 | 0.87 | 3.64 | 3.65 | 0.22 |
| | C35 | 773 | 25.0 | 0.96 | 3.58 | 3.65 | 0.19 |
| | C36 | 788 | 25.0 | 0.96 | 3.61 | 3.65 | 0.14 |
| | C37 | 810 | 25.0 | 0.95 | 3.68 | 3.65 | 0.18 |
| | C38 | 832 | 25.0 | 0.97 | 3.55 | 3.65 | 0.21 |
| | C39 | 854 | 25.0 | 0.97 | 3.74 | 3.65 | 0.35 |

Experimental Series Labradorite L-10

| Experiment ID | Experimenta l sample | Elapsed time (hours) | Reactor Temp. (T °C) | Fluid flow rate (g/min) | Outlet pH | Inlet pH | [Si] (ppm) |
|-------------------------|----------------------|----------------------|----------------------|-------------------------|-----------|----------|------------|
| L-NaCl-10 | A39 | 0 | 25.0 | 1.30 | | | 0 |
| | A40 | 66 | 25.0 | 0.76 | 3.77 | 3.68 | 0.68 |
| | A41 | 74 | 25.0 | 0.76 | 3.78 | 3.68 | 0.66 |
| | A42 | 88 | 25.0 | 0.76 | 3.78 | 3.68 | 0.68 |
| | A43 | 97 | 25.0 | 0.85 | 3.78 | 3.68 | 0.57 |
| | A44 | 112 | 25.0 | 0.85 | 3.75 | 3.68 | 0.58 |
| | A45 | 121 | 25.0 | 0.85 | 3.77 | 3.68 | 0.57 |
| | A46 | 137 | 25.0 | 0.85 | 3.78 | 3.68 | 0.53 |
| | A47 | 146 | 25.0 | 0.85 | 3.76 | 3.68 | 0.52 |
| | A48 | 162 | 25.0 | 0.82 | 3.78 | 3.68 | 0.50 |
| | A49 | 185 | 25.0 | 0.85 | 3.76 | 3.68 | 0.51 |
| | A50 | 194 | 25.0 | 0.84 | 3.75 | 3.68 | 0.50 |
| | A51 | 208 | 25.0 | 0.85 | 3.75 | 3.68 | 0.50 |
| | | | | | | | |
| L-KCl-10 | A52 | 287 | 25.0 | 0.91 | 3.73 | 3.62 | 0.58 |
| | A53 | 304 | 25.0 | 0.84 | 3.73 | 3.62 | 0.55 |
| | A54 | 313 | 25.0 | 0.84 | 3.72 | 3.62 | 0.51 |
| | A55 | 329 | 25.0 | 0.83 | 3.72 | 3.62 | 0.47 |
| | A56 | 339 | 25.0 | 0.83 | 3.73 | 3.62 | 0.45 |
| | A57 | 353 | 25.0 | 0.83 | 3.74 | 3.62 | 0.44 |
| | A58 | 376 | 25.0 | 0.83 | 3.72 | 3.62 | 0.39 |
| | A59 | 385 | 25.0 | 0.82 | 3.69 | 3.62 | 0.37 |
| | A60 | 400 | 25.0 | 0.83 | 3.68 | 3.62 | 0.37 |
| | A61 | 410 | 25.0 | 0.83 | 3.69 | 3.62 | 0.37 |
| | A62 | 431 | 25.0 | 0.83 | 3.72 | 3.62 | 0.30 |
| | | | | | | | |
| L-CaCl ₂ -10 | A63 | 497 | 25.0 | 0.86 | 3.66 | 3.64 | 0.19 |
| | A64 | 506 | 25.0 | 0.86 | 3.65 | 3.64 | 0.18 |
| | A65 | 526 | 25.0 | 0.85 | 3.66 | 3.64 | 0.17 |
| | A66 | 544 | 25.0 | 0.85 | 3.64 | 3.64 | 0.18 |
| | A67 | 553 | 25.0 | 0.86 | 3.66 | 3.64 | 0.17 |
| | A68 | 568 | 25.0 | 0.84 | 3.65 | 3.64 | 0.17 |
| | A69 | 578 | 25.0 | 0.85 | 3.65 | 3.64 | 0.17 |
| | A70 | 592 | 25.0 | 0.85 | 3.66 | 3.64 | 0.19 |
| | A71 | 602 | 25.0 | 0.85 | 3.65 | 3.64 | 0.19 |
| | A72 | 616 | 25.0 | 0.85 | 3.65 | 3.64 | 0.18 |
| | A73 | 626 | 25.0 | 0.85 | 3.66 | 3.64 | 0.18 |
| | A74 | 637 | 25.0 | 0.85 | 3.64 | 3.64 | 0.17 |
| | A75 | 650 | 25.0 | 0.85 | 3.64 | 3.64 | 0.17 |
| | A76 | 667 | 25.0 | 0.85 | 3.66 | 3.64 | 0.27 |

| | | | | | | | |
|-------------------------|-----|-----|------|------|------|------|------|
| L-MgCl ₂ -10 | A77 | 736 | 25.0 | 0.87 | 3.65 | 3.64 | 0.23 |
| | A78 | 745 | 25.0 | 0.86 | 3.65 | 3.64 | 0.21 |
| | A79 | 760 | 25.0 | 0.85 | 3.65 | 3.64 | 0.19 |
| | A80 | 770 | 25.0 | 0.86 | 3.66 | 3.64 | 0.21 |
| | A81 | 784 | 25.0 | 0.87 | 3.65 | 3.64 | 0.20 |
| | A82 | 794 | 25.0 | 0.87 | 3.65 | 3.64 | 0.17 |
| | A83 | 808 | 25.0 | 0.87 | 3.65 | 3.64 | 0.19 |
| | A84 | 818 | 25.0 | 0.87 | 3.66 | 3.64 | 0.17 |
| | A85 | 838 | 25.0 | 0.86 | 3.65 | 3.64 | 0.16 |
| | A86 | 857 | 25.0 | 0.86 | 3.64 | 3.64 | 0.16 |
| | A87 | 865 | 25.0 | 0.87 | 3.65 | 3.64 | 0.15 |
| | A88 | 880 | 25.0 | 0.86 | 3.66 | 3.64 | 0.14 |
| | A89 | 890 | 25.0 | 0.86 | 3.66 | 3.64 | 0.15 |

Experimental Series Labradorite L-50

| Experiment | | Elapsed | Reactor Temp. (T °C) | Fluid flow | | | |
|-------------------------|-------------------------|-----------------|-------------------------|-----------------|--------------|-------------|------------|
| ID | Experimenta l sample | time (hours) | | rate (g/min) | Outlet pH | Inlet pH | [Si] (ppm) |
| L-NaCl-50 | B39 | 0 | 25.0 | 1.20 | | | 0 |
| | B40 | 66 | 25.0 | 0.87 | 3.73 | 3.63 | 0.46 |
| | B41 | 74 | 25.0 | 0.86 | 3.75 | 3.63 | 0.44 |
| | B42 | 88 | 25.0 | 0.87 | 3.76 | 3.63 | 0.48 |
| | B43 | 97 | 25.0 | 0.87 | 3.75 | 3.63 | 0.48 |
| | B44 | 112 | 25.0 | 0.86 | 3.75 | 3.63 | 0.45 |
| | B45 | 121 | 25.0 | 0.86 | 3.75 | 3.63 | 0.44 |
| | B46 | 137 | 25.0 | 0.86 | 3.74 | 3.63 | 0.43 |
| | B47 | 146 | 25.0 | 0.86 | 3.72 | 3.63 | 0.42 |
| | B48 | 162 | 25.0 | 0.86 | 3.73 | 3.63 | 0.41 |
| | B49 | 185 | 25.0 | 0.85 | 3.73 | 3.63 | 0.43 |
| | B50 | 194 | 25.0 | 0.86 | 3.70 | 3.63 | 0.41 |
| L-KCl-50 | B51 | 208 | 25.0 | 0.85 | 3.72 | 3.63 | 0.39 |
| | B52 | 287 | 25.0 | 0.88 | 3.78 | 3.66 | 0.64 |
| | B53 | 304 | 25.0 | 0.88 | 3.77 | 3.66 | 0.61 |
| | B54 | 313 | 25.0 | 0.88 | 3.77 | 3.66 | 0.58 |
| | B55 | 329 | 25.0 | 0.87 | 3.75 | 3.66 | 0.54 |
| | B56 | 339 | 25.0 | 0.87 | 3.78 | 3.66 | 0.52 |
| | B57 | 353 | 25.0 | 0.87 | 3.77 | 3.66 | 0.50 |
| | B58 | 376 | 25.0 | 0.87 | 3.73 | 3.66 | 0.48 |
| | B59 | 385 | 25.0 | 0.88 | 3.74 | 3.66 | 0.48 |
| | B60 | 400 | 25.0 | 0.87 | 3.73 | 3.66 | 0.45 |
| | B61 | 410 | 25.0 | 0.86 | 3.74 | 3.66 | 0.46 |
| | B62 | 431 | 25.0 | 0.87 | 3.71 | 3.66 | 0.39 |
| L-CaCl ₂ -50 | B63 | 497 | 25.0 | 0.83 | 3.69 | 3.66 | 0.31 |
| | B64 | 506 | 25.0 | 0.83 | 3.70 | 3.66 | 0.27 |
| | B65 | 526 | 25.0 | 0.83 | 3.67 | 3.66 | 0.29 |
| | B66 | 544 | 25.0 | 0.83 | 3.69 | 3.66 | 0.28 |
| | B67 | 553 | 25.0 | 0.83 | 3.71 | 3.66 | 0.29 |
| | B68 | 568 | 25.0 | 0.82 | 3.71 | 3.66 | 0.29 |

| | | | | | | | |
|-------------------------|-----|-----|------|------|------|------|------|
| L-MgCl ₂ -50 | B69 | 578 | 25.0 | 0.83 | 3.71 | 3.66 | 0.29 |
| | B70 | 592 | 25.0 | 0.83 | 3.72 | 3.66 | 0.29 |
| | B71 | 602 | 25.0 | 0.83 | 3.71 | 3.66 | 0.29 |
| | B72 | 616 | 25.0 | 0.83 | 3.72 | 3.66 | 0.30 |
| | B73 | 626 | 25.0 | 0.83 | 3.71 | 3.66 | 0.31 |
| | B74 | 637 | 25.0 | 0.83 | 3.72 | 3.66 | 0.29 |
| | B75 | 650 | 25.0 | 0.84 | 3.70 | 3.66 | 0.29 |
| | B76 | 667 | 25.0 | 0.84 | 3.70 | 3.66 | 0.35 |
| | B77 | 736 | 25.0 | 0.86 | 3.71 | 3.68 | 0.27 |
| | B78 | 745 | 25.0 | 0.87 | 3.71 | 3.68 | 0.27 |
| | B79 | 760 | 25.0 | 0.86 | 3.72 | 3.68 | 0.25 |
| | B80 | 770 | 25.0 | 0.86 | 3.70 | 3.68 | 0.23 |
| | B81 | 784 | 25.0 | 0.86 | 3.71 | 3.68 | 0.26 |
| | B82 | 794 | 25.0 | 0.87 | 3.71 | 3.68 | 0.23 |
| | B83 | 808 | 25.0 | 0.86 | 3.72 | 3.68 | 0.24 |
| | B84 | 818 | 25.0 | 0.87 | 3.72 | 3.68 | 0.27 |
| | B85 | 838 | 25.0 | 0.86 | 3.72 | 3.68 | 0.23 |
| | B86 | 857 | 25.0 | 0.86 | 3.69 | 3.68 | 0.25 |
| | B87 | 865 | 25.0 | 0.86 | 3.69 | 3.68 | 0.21 |
| | B88 | 880 | 25.0 | 0.86 | 3.72 | 3.68 | 0.22 |
| | B89 | 890 | 25.0 | 0.86 | 3.71 | 3.68 | 0.23 |

Experimental Series Labradorite L-200

| Experiment ID | Experimenta l sample | Elapsed time (hours) | Reactor Temp. (T °C) | Fluid flow rate (g/min) | Outlet pH | Inlet pH | [Si] (ppm) |
|--------------------------|-------------------------|----------------------------|-------------------------|-------------------------------|--------------|-------------|------------|
| L-NaCl-200 | C39 | 0 | 25.0 | 1.20 | | | |
| | C40 | 66 | 25.0 | 1.03 | 3.76 | 3.64 | 0.53 |
| | C41 | 74 | 25.0 | 1.03 | 3.75 | 3.64 | 0.51 |
| | C42 | 88 | 25.0 | 1.03 | 3.80 | 3.64 | 0.55 |
| | C43 | 97 | 25.0 | 0.80 | 3.76 | 3.64 | 0.53 |
| | C44 | 112 | 25.0 | 0.84 | 3.73 | 3.64 | 0.64 |
| | C45 | 121 | 25.0 | 0.84 | 3.78 | 3.64 | 0.62 |
| | C46 | 137 | 25.0 | 0.84 | 3.79 | 3.64 | 0.58 |
| | C47 | 146 | 25.0 | 0.84 | 3.75 | 3.64 | 0.57 |
| | C48 | 162 | 25.0 | 0.84 | 3.75 | 3.64 | 0.48 |
| | C49 | 185 | 25.0 | 0.84 | 3.73 | 3.64 | 0.44 |
| L-KCl-200 | C50 | 194 | 25.0 | 0.84 | 3.70 | 3.64 | 0.43 |
| | C51 | 208 | 25.0 | 0.82 | 3.73 | 3.64 | 0.50 |
| | C52 | 287 | 25.0 | 0.88 | 3.80 | 3.66 | 0.64 |
| | C53 | 304 | 25.0 | 0.87 | 3.79 | 3.66 | 0.55 |
| | C54 | 313 | 25.0 | 0.87 | 3.76 | 3.66 | 0.52 |
| | C55 | 329 | 25.0 | 0.87 | 3.76 | 3.66 | 0.45 |
| | C56 | 339 | 25.0 | 0.87 | 3.77 | 3.66 | 0.43 |
| | C57 | 353 | 25.0 | 0.87 | 3.77 | 3.66 | 0.37 |
| | C58 | 376 | 25.0 | 0.86 | 3.76 | 3.66 | 0.36 |
| | C59 | 385 | 25.0 | 0.87 | 3.73 | 3.66 | 0.34 |
| | C60 | 400 | 25.0 | 0.86 | 3.72 | 3.66 | 0.31 |
| | C61 | 410 | 25.0 | 0.86 | 3.74 | 3.66 | 0.36 |
| | C62 | 431 | 25.0 | 0.87 | 3.72 | 3.66 | 0.30 |
| | C63 | 497 | 25.0 | 0.86 | 3.65 | 3.61 | 0.22 |
| L-CaCl ₂ -200 | C64 | 506 | 25.0 | 0.86 | 3.65 | 3.61 | 0.21 |
| | C65 | 526 | 25.0 | 0.86 | 3.63 | 3.61 | 0.18 |

| | | | | | | | |
|--------------------------|-----|-----|------|------|------|------|------|
| | C66 | 544 | 25.0 | 0.86 | 3.64 | 3.61 | 0.17 |
| | C67 | 553 | 25.0 | 0.86 | 3.65 | 3.61 | 0.17 |
| | C68 | 568 | 25.0 | 0.86 | 3.65 | 3.61 | 0.18 |
| | C69 | 578 | 25.0 | 0.86 | 3.65 | 3.61 | 0.17 |
| | C70 | 592 | 25.0 | 0.86 | 3.65 | 3.61 | 0.19 |
| | C71 | 602 | 25.0 | 0.86 | 3.65 | 3.61 | 0.17 |
| | C72 | 616 | 25.0 | 0.86 | 3.65 | 3.61 | 0.18 |
| | C73 | 626 | 25.0 | 0.86 | 3.65 | 3.61 | 0.19 |
| | C74 | 637 | 25.0 | 0.86 | 3.65 | 3.61 | 0.17 |
| | C75 | 650 | 25.0 | 0.85 | 3.64 | 3.61 | 0.18 |
| | C76 | 667 | 25.0 | 0.85 | 3.69 | 3.61 | 0.34 |
| L-MgCl ₂ -200 | C77 | 736 | 25.0 | 0.86 | 3.69 | 3.65 | 0.24 |
| | C78 | 745 | 25.0 | 0.86 | 3.68 | 3.65 | 0.25 |
| | C79 | 760 | 25.0 | 0.85 | 3.69 | 3.65 | 0.23 |
| | C80 | 770 | 25.0 | 0.86 | 3.68 | 3.65 | 0.27 |
| | C81 | 784 | 25.0 | 0.86 | 3.69 | 3.65 | 0.28 |
| | C82 | 794 | 25.0 | 0.86 | 3.69 | 3.65 | 0.26 |
| | C83 | 808 | 25.0 | 0.86 | 3.69 | 3.65 | 0.27 |
| | C84 | 818 | 25.0 | 0.86 | 3.70 | 3.65 | 0.26 |
| | C85 | 838 | 25.0 | 0.86 | 3.70 | 3.65 | 0.26 |
| | C86 | 857 | 25.0 | 0.85 | 3.67 | 3.65 | 0.24 |
| | C87 | 865 | 25.0 | 0.86 | 3.68 | 3.65 | 0.23 |
| | C88 | 880 | 25.0 | 0.85 | 3.69 | 3.65 | 0.23 |
| | C89 | 890 | 25.0 | 0.86 | 3.69 | 3.65 | 0.24 |
