

# Dry weights

| Sample | Date | Pan Weight | Pan + wet sample | Dry sample + pan | Wet Sample | Dry Sample | g H2O | g H2O/g Dry Weight |
|--------|------|------------|------------------|------------------|------------|------------|-------|--------------------|
| AL-1   |      | 1.61       | 10.39            | 4.77             | 8.78       | 3.16       | 5.62  | 1.78               |
| AL-2   |      | 1.61       | 12.53            | 5.85             | 10.92      | 4.24       | 6.68  | 1.58               |
| AL-3   |      | 1.60       | 12.62            | 5.69             | 11.02      | 4.09       | 6.93  | 1.69               |
| AL-4   |      | 1.59       | 13.63            | 5.97             | 12.04      | 4.38       | 7.66  | 1.75               |
| AL-5   |      | 1.60       | 16.51            | 7.40             | 14.91      | 5.80       | 9.11  | 1.57               |
| AL-6   |      | 1.61       | 11.59            | 5.11             | 9.98       | 3.50       | 6.48  | 1.85               |
| AL-7   |      | 1.59       | 10.95            | 5.59             | 9.36       | 4.00       | 5.36  | 1.34               |
| AL-8   |      | 1.61       | 14.74            | 6.92             | 13.13      | 5.31       | 7.82  | 1.47               |
| AL-9   |      | 1.59       | 14.65            | 6.67             | 13.06      | 5.08       | 7.98  | 1.57               |
| AL-10  |      | 1.64       | 17.28            | 7.18             | 15.64      | 5.54       | 10.10 | 1.82               |
| AL-11  |      | 1.6        | 10.66            | 5.16             | 9.06       | 3.56       | 5.50  | 1.54               |
| AL-12  |      | 1.62       | 16.69            | 6.79             | 15.07      | 5.17       | 9.90  | 1.91               |
| AL-13  |      | 1.6        | 12.34            | 5.64             | 10.74      | 4.04       | 6.70  | 1.66               |
| AL-14  |      | 1.61       | 10.09            | 4.73             | 8.48       | 3.12       | 5.36  | 1.72               |
| AL-15  |      | 1.6        | 10.38            | 4.48             | 8.78       | 2.88       | 5.90  | 2.05               |
| AL-16  |      | 1.6        | 13.16            | 6.06             | 11.56      | 4.46       | 7.10  | 1.59               |
| AL-17  |      | 1.6        | 14.49            | 6.51             | 12.89      | 4.91       | 7.98  | 1.63               |
| AL-18  |      | 1.6        | 11.62            | 5                | 10.02      | 3.40       | 6.62  | 1.95               |
| AL-19  |      | 1.61       | 12.22            | 5.09             | 10.61      | 3.48       | 7.13  | 2.05               |
| AL-20  |      | 1.58       | 15.55            | 7.29             | 13.97      | 5.71       | 8.26  | 1.45               |
| AL-21  |      | 1.6        | 13.84            | 5.99             | 12.24      | 4.39       | 7.85  | 1.79               |
| AL-22  |      | 1.61       | 15.84            | 7.73             | 14.23      | 6.12       | 8.11  | 1.33               |
| AL-23  |      | 1.6        | 11.78            | 5.4              | 10.18      | 3.80       | 6.38  | 1.68               |
| AL-24  |      | 1.59       | 10.48            | 5.28             | 8.89       | 3.69       | 5.20  | 1.41               |
| AL-25  |      | 1.61       | 14.18            | 6.51             | 12.57      | 4.90       | 7.67  | 1.57               |
| AL-26  |      | 1.61       | 12.06            | 9.18             | 10.45      | 7.57       | 2.88  | 0.38               |
| AL-27  |      | 1.6        | 12.51            | 9.54             | 10.91      | 7.94       | 2.97  | 0.37               |
| AL-28  |      | 1.61       | 13.91            | 8.8              | 12.3       | 7.19       | 5.11  | 0.71               |
| AL-29  |      | 1.6        | 11.29            | 7.64             | 9.69       | 6.04       | 3.65  | 0.60               |
| AL-30  |      | 1.6        | 15.16            | 9.21             | 13.56      | 7.61       | 5.95  | 0.78               |
| AL-31  |      | 1.6        | 15.17            | 10.21            | 13.57      | 8.61       | 4.96  | 0.58               |
| AL-32  |      | 1.6        | 12.2             | 7.93             | 10.6       | 6.33       | 4.27  | 0.67               |
| AL-33  |      | 1.6        | 16.71            | 9.95             | 15.11      | 8.35       | 6.76  | 0.81               |
| AL-34  |      | 1.59       | 11.77            | 7.44             | 10.18      | 5.85       | 4.33  | 0.74               |
| AL-35  |      | 1.61       | 11.76            | 6.73             | 10.15      | 5.12       | 5.03  | 0.98               |
| AL-36  |      | 1.6        | 12.34            | 6.35             | 10.74      | 4.75       | 5.99  | 1.26               |
| AL-37  |      | 1.61       | 10.62            | 5.66             | 9.01       | 4.05       | 4.96  | 1.22               |
| AL-38  |      | 1.59       | 10.23            | 6.55             | 8.64       | 4.96       | 3.68  | 0.74               |
| AL-39  |      | 1.6        | 12.23            | 5.99             | 10.63      | 4.39       | 6.24  | 1.42               |
| AL-40  |      | 1.61       | 8.72             | 5.7              | 7.11       | 4.09       | 3.02  | 0.74               |

# Dry weights

| g Dry Soil<br>per g Wet<br>Soil | % dry weight |
|---------------------------------|--------------|
| 0.36                            | 35.99        |
| 0.39                            | 38.83        |
| 0.37                            | 37.11        |
| 0.36                            | 36.38        |
| 0.39                            | 38.90        |
| 0.35                            | 35.07        |
| 0.43                            | 42.74        |
| 0.40                            | 40.44        |
| 0.39                            | 38.90        |
| 0.35                            | 35.42        |
| 0.39                            | 39.29        |
| 0.34                            | 34.31        |
| 0.38                            | 37.62        |
| 0.37                            | 36.79        |
| 0.33                            | 32.80        |
| 0.39                            | 38.58        |
| 0.38                            | 38.09        |
| 0.34                            | 33.93        |
| 0.33                            | 32.80        |
| 0.41                            | 40.87        |
| 0.36                            | 35.87        |
| 0.43                            | 43.01        |
| 0.37                            | 37.33        |
| 0.42                            | 41.51        |
| 0.39                            | 38.98        |
| 0.72                            | 72.44        |
| 0.73                            | 72.78        |
| 0.58                            | 58.46        |
| 0.62                            | 62.33        |
| 0.56                            | 56.12        |
| 0.63                            | 63.45        |
| 0.60                            | 59.72        |
| 0.55                            | 55.26        |
| 0.57                            | 57.47        |
| 0.50                            | 50.44        |
| 0.44                            | 44.23        |
| 0.45                            | 44.95        |
| 0.57                            | 57.41        |
| 0.41                            | 41.30        |
| 0.58                            | 57.52        |