

## Appendice 5

**Tabella 5 - Dati analitici Brolio: vini**

| Vendemmia<br>Campione | Posizione  | Filari | Suolo      | Litologia<br>Substrato | Quota<br>m s.l.m. | 2008                            | 2d       | 2009                            | 2d       | 2010                            | 2d       |
|-----------------------|------------|--------|------------|------------------------|-------------------|---------------------------------|----------|---------------------------------|----------|---------------------------------|----------|
|                       |            |        |            |                        |                   | $^{87}\text{Sr}/^{86}\text{Sr}$ |          | $^{87}\text{Sr}/^{86}\text{Sr}$ |          | $^{87}\text{Sr}/^{86}\text{Sr}$ |          |
| BRO1                  | 1 - high   | a      | Torricella | MLL - flysh            | 360               | 0.708144                        | 0.000007 | 0.708199                        | 0.000006 | 0.708295                        | 0.000007 |
|                       | 1 - high   | b      | Torricella | MLL - flysh            | 360               | 0.708148                        | 0.000005 | 0.708135                        | 0.000006 | 0.708261                        | 0.000013 |
|                       | 1 - high   | c      | Torricella | MLL - flysh            | 360               | 0.708249                        | 0.000006 | 0.708192                        | 0.000006 | 0.708285                        | 0.000008 |
| BRO2                  | 1 - low    | a      | Torricella | MLL - flysh            | 354               | 0.708195                        | 0.000006 | 0.708215                        | 0.000007 | 0.708189                        | 0.000011 |
|                       | 1 - low    | b      | Torricella | MLL - flysh            | 354               | 0.708195                        | 0.000006 | 0.708197                        | 0.000006 | 0.708248                        | 0.000013 |
|                       | 1 - low    | c      | Torricella | MLL - flysh            | 354               | 0.708238                        | 0.000006 | 0.708197                        | 0.000006 | 0.708258                        | 0.000006 |
| BRO4                  | 2 - high   | a      | Nebbiano   | MLL - flysh            | 348               | 0.708459                        | 0.000006 | 0.708427                        | 0.000006 | 0.708465                        | 0.000007 |
|                       | 2 - high   | b      | Nebbiano   | MLL - flysh            | 348               | 0.708425                        | 0.000006 | 0.708463                        | 0.000006 | 0.708329                        | 0.000008 |
|                       | 2 - high   | c      | Nebbiano   | MLL - flysh            | 348               | 0.708499                        | 0.000006 | 0.708371                        | 0.000006 | 0.708458                        | 0.000005 |
| BRO5                  | 2 - low    | a      | Miniera    | MLL - flysh            | 330               | 0.708749                        | 0.000006 | 0.708783                        | 0.000006 | 0.708753                        | 0.000006 |
|                       | 2 - low    | b      | Miniera    | MLL - flysh            | 330               | 0.708750                        | 0.000006 | 0.708775                        | 0.000006 | nd                              | nd       |
|                       | 2 - low    | c      | Miniera    | MLL - flysh            | 330               | 0.708734                        | 0.000005 | 0.708756                        | 0.000006 | 0.708771                        | 0.000005 |
| BRO6                  |            | a      | Nebbiano   | MLL - flysh            | 347               | 0.708494                        | 0.000006 | 0.708306                        | 0.000006 | 0.708399                        | 0.000008 |
|                       |            | b      | Nebbiano   | MLL - flysh            | 347               | 0.708476                        | 0.000006 | 0.708327                        | 0.000005 | nd                              | nd       |
|                       |            | c      | Nebbiano   | MLL - flysh            | 347               | 0.708357                        | 0.000006 | 0.708383                        | 0.000006 | 0.708515                        | 0.000005 |
| BRO8                  |            | a      | S.Lucia    | MLL - flysh            | 332               | 0.708578                        | 0.000006 | 0.708560                        | 0.000006 | nd                              | nd       |
|                       |            | b      | S.Lucia    | MLL - flysh            | 332               | 0.708531                        | 0.000005 | 0.708586                        | 0.000006 | 0.708513                        | 0.000008 |
|                       |            | c      | S.Lucia    | MLL - flysh            | 332               | 0.708517                        | 0.000006 | 0.708512                        | 0.000005 | 0.708545                        | 0.000006 |
| BRO9                  | 3 - high   | a      | Leccio1    | MLL - flysh            | 342               | 0.708947                        | 0.000006 | 0.709086                        | 0.000005 | 0.708914                        | 0.000007 |
|                       | 3 - high   | b      | Leccio1    | MLL - flysh            | 342               | 0.709089                        | 0.000006 | 0.709080                        | 0.000006 | 0.708859                        | 0.000009 |
|                       | 3 - high   | c      | Leccio1    | MLL - flysh            | 342               | 0.708980                        | 0.000006 | 0.708957                        | 0.000006 | nd                              | nd       |
| BRO10                 | 3 - low    | a      | Leccio1    | MLL - flysh            | 332               | nd                              | nd       | 0.708590                        | 0.000006 | 0.708516                        | 0.000006 |
|                       | 3 - low    | b      | Leccio1    | MLL - flysh            | 332               | nd                              | nd       | 0.708737                        | 0.000006 | 0.708599                        | 0.000009 |
|                       | 3 - low    | c      | Leccio1    | MLL - flysh            | 332               | nd                              | nd       | 0.708622                        | 0.000005 | 0.708538                        | 0.000007 |
| BRO11                 | 4 - high   | a      | Leccio2    | PLIb - conglomerate    | 325               | 0.708333                        | 0.000006 | 0.708376                        | 0.000006 | 0.708433                        | 0.000005 |
|                       | 4 - high   | b      | Leccio2    | PLIb - conglomerate    | 325               | 0.708365                        | 0.000006 | 0.708399                        | 0.000006 | 0.708411                        | 0.000008 |
|                       | 4 - high   | c      | Leccio2    | PLIb - conglomerate    | 325               | 0.708357                        | 0.000006 | 0.708410                        | 0.000006 | 0.708397                        | 0.000006 |
| BRO12                 | 4 - interm | a      | Leccio2    | PLIs - sandstone       | 318               | 0.708647                        | 0.000006 | 0.708720                        | 0.000006 | 0.708756                        | 0.000005 |
|                       | 4 - interm | b      | Leccio2    | PLIs - sandstone       | 318               | 0.708645                        | 0.000005 | 0.708677                        | 0.000006 | nd                              | nd       |
|                       | 4 - interm | c      | Leccio2    | PLIs - sandstone       | 318               | 0.708615                        | 0.000006 | 0.708652                        | 0.000006 | 0.708683                        | 0.000005 |
| BRO13                 | 4 - low    | a      | Miniera    | PLIs - sandstone       | 300               | 0.708719                        | 0.000005 | 0.708637                        | 0.000005 | 0.708667                        | 0.000005 |
|                       | 4 - low    | b      | Miniera    | PLIs - sandstone       | 300               | 0.708616                        | 0.000005 | 0.708658                        | 0.000005 | nd                              | nd       |
|                       | 4 - low    | c      | Miniera    | PLIs - sandstone       | 300               | nd                              | nd       | 0.708646                        | 0.000006 | 0.708694                        | 0.000005 |

**Tabella 6 - Dati analitici Brolio: suoli, substrato e linfe**

| Campione | Quota | Substrato | Suolo      | Media filare | 2d       | Suolo TOT           | Suolo LISC          | Linfa               |
|----------|-------|-----------|------------|--------------|----------|---------------------|---------------------|---------------------|
| BRO 1    | 360   | MLL-Flysh | Torricella | 0.708199     | 0.000137 | 0.709370 ± 0.000013 | 0.708045 ± 0.000006 | 0.708306 ± 0.000006 |
| BRO 4    | 348   | MLL-Flysh | Nebbiano   | 0.708435     | 0.000160 | 0.712818 ± 0.000012 | 0.708160 ± 0.000006 |                     |
| BRO 5    | 330   | MLL-Flysh | Miniera    | 0.708760     | 0.000047 | 0.709990 ± 0.000006 | 0.708762 ± 0.000006 | 0.708332 ± 0.000007 |
| BRO 9    | 342   | MLL-Flysh | Leccio_1   | 0.709009     | 0.000261 | 0.713977 ± 0.000015 | 0.708596 ± 0.000005 | 0.708549 ± 0.000006 |
| BRO 10   | 332   | MLL-Flysh | Leccio_1   | 0.708668     | 0.000194 | 0.709033 ± 0.000006 | 0.714969 ± 0.000006 |                     |
| BRO 11   | 325   | PLIb      | Leccio_2   | 0.708404     | 0.000064 | 0.708321 ± 0.000006 | 0.710116 ± 0.000006 | 0.708400 ± 0.000006 |
| BRO 12   | 318   | PLIs      | Leccio_2   | 0.708581     | 0.000278 | 0.708622 ± 0.000006 | 0.713433 ± 0.000006 |                     |
| BRO 13   | 300   | PLIs      | Miniera    | 0.708700     | 0.000208 | 0.708429 ± 0.000006 | 0.711405 ± 0.000006 | 0.708559 ± 0.000006 |