

| Vzorek                     | Analyt                              | Datum odběru |          |           |           |          |           |
|----------------------------|-------------------------------------|--------------|----------|-----------|-----------|----------|-----------|
|                            |                                     | 27.6.2011    | 1.7.2011 | 11.7.2011 | 18.7.2011 | 1.8.2011 | 22.8.2011 |
| TO                         | methan (µg/l)                       | 0.38         |          |           |           |          |           |
|                            | ethan (µg/l)                        | <0.20        |          |           |           |          |           |
|                            | ethylen (µg/l)                      | <0.19        |          |           |           |          |           |
|                            | vodík (µg/l)                        | <13.8        |          |           |           |          |           |
|                            | H <sub>2</sub> S (µg/l)             | <0.003       |          |           |           |          |           |
|                            | psychofilní bakt. (KTJ/ml)          | 8.33E+03     |          |           |           |          |           |
|                            | anaer. a fak. anaer. bakt. (KTJ/ml) | 0.00E+00     |          |           |           |          |           |
|                            | síran red. bak. (KTJ/ml)            | 0.00E+00     |          |           |           |          |           |
| TO/S                       | methan (µg/l)                       | 0.37         |          |           |           |          |           |
|                            | ethan (µg/l)                        | <0.20        |          |           |           |          |           |
|                            | ethylen (µg/l)                      | <0.18        |          |           |           |          |           |
|                            | vodík (µg/l)                        | 121.8        |          |           |           |          |           |
|                            | H <sub>2</sub> S (µg/l)             | <0.003       |          |           |           |          |           |
|                            | psychofilní bakt. (KTJ/ml)          | 1.00E+02     |          |           |           |          |           |
|                            | anaer. a fak. anaer. bakt. (KTJ/ml) | 0.00E+00     |          |           |           |          |           |
|                            | síran red. bak. (KTJ/ml)            | 0.00E+00     |          |           |           |          |           |
| N/K (bez substrátu)        | methan (µg/l)                       | 0.38         |          | 0.45      | 0.776     | 0.558    | 0.397     |
|                            | ethan (µg/l)                        | <0.20        |          | <0.35     | <0.56     | <0.35    | <0.125    |
|                            | ethylen (µg/l)                      | <0.19        |          | <0.33     | <0.52     | <0.33    | <0.12     |
|                            | vodík (µg/l)                        | <13.8        |          | <23.5     | <37       | <23.3    | <7.32     |
|                            | H <sub>2</sub> S (µg/l)             | <0.003       |          | <0.003    | <0.003    | 0.034    | <0.001    |
|                            | psychofilní bakt. (KTJ/ml)          | 8.33E+03     |          | 2.80E+03  | 6.00E+04  | 2.40E+03 | 2.60E+02  |
|                            | anaer. a fak. anaer. bakt. (KTJ/ml) | 0.00E+00     |          | 1.00E+01  | 0.00E+00  | 0.00E+00 | 0.00E+00  |
|                            | síran red. bak. (KTJ/ml)            | 0.00E+00     |          | 0.00E+00  | 0.00E+00  | 0.00E+00 | 0.00E+00  |
| N/S (syrovátky)            | methan (µg/l)                       | 0.38         | 0.517    | 0.752     | 0.685     | 0.712    |           |
|                            | ethan (µg/l)                        | <0.20        |          | <0.33     | <0.23     | <0.23    | <0.09     |
|                            | ethylen (µg/l)                      | <0.19        |          | <0.31     | <0.22     | <0.22    | <0.08     |
|                            | vodík (µg/l)                        | <13.8        |          | <22       | <15.5     | <15.5    | <6        |
|                            | H <sub>2</sub> S (µg/l)             | <0.003       |          | <0.003    | <0.003    | 0.014    | <0.001    |
|                            | psychofilní bakt. (KTJ/ml)          |              |          | 3.30E+05  | 5.50E+04  | 3.10E+03 | 2.40E+04  |
|                            | anaer. a fak. anaer. bakt. (KTJ/ml) |              |          | 3.00E+01  | 0.00E+00  | 1.40E+03 | 0.00E+00  |
|                            | síran red. bak. (KTJ/ml)            |              |          | 0.00E+00  | 2.00E+01  | 0.00E+00 | 0.00E+00  |
| S/S (syrovátky sterilní)   | methan (µg/l)                       | 0.37         |          | 0.698     | 0.302     | 0.657    | 0.327     |
|                            | ethan (µg/l)                        | <0.20        |          | <0.34     | <0.21     | <0.27    | 0.07      |
|                            | ethylen (µg/l)                      | <0.18        |          | <0.32     | <0.19     | <0.26    | 0.056     |
|                            | vodík (µg/l)                        | 121.8        |          | 44.72     | 51.39     | 32.28    | 64.52     |
|                            | H <sub>2</sub> S (µg/l)             | <0.003       |          | <0.003    | <0.003    | 0.005    | 0.003     |
|                            | psychofilní bakt. (KTJ/ml)          |              |          | 1.30E+03  | 3.00E+04  | 3.10E+04 | 3.60E+04  |
|                            | anaer. a fak. anaer. bakt. (KTJ/ml) |              |          | 0.00E+00  | 0.00E+00  | 9.00E+02 | 0.00E+00  |
|                            | síran red. bak. (KTJ/ml)            |              |          | 0.00E+00  | 0.00E+00  | 0.00E+00 | 0.00E+00  |
| N/O (rostl. olej)          | methan (µg/l)                       | 0.38         |          | 0.442     | 0.392     | 0.376    | 0.222     |
|                            | ethan (µg/l)                        | <0.20        |          | <0.29     | <0.28     | <0.26    | 0.092     |
|                            | ethylen (µg/l)                      | <0.19        |          | <0.27     | <0.26     | <0.24    | 0.072     |
|                            | vodík (µg/l)                        | <13.8        |          | <20       | <18.5     | <17      | <6.52     |
|                            | H <sub>2</sub> S (µg/l)             | <0.003       |          | <0.003    | <0.003    | 0.012    | <0.001    |
|                            | psychofilní bakt. (KTJ/ml)          |              |          | 6.00E+03  | 1.00E+05  | 2.50E+03 | 2.40E+02  |
|                            | anaer. a fak. anaer. bakt. (KTJ/ml) |              |          | 3.00E+01  | 0.00E+00  | 0.00E+00 | 0.00E+00  |
|                            | síran red. bak. (KTJ/ml)            |              |          | 0.00E+00  | 0.00E+00  | 0.00E+00 | 0.00E+00  |
| S/O (rostl. olej sterilní) | methan (µg/l)                       | 0.37         |          | 0.363     | 0.362     | 0.468    | 0.168     |
|                            | ethan (µg/l)                        | <0.20        |          | <0.24     | <0.26     | <0.31    | <0.09     |
|                            | ethylen (µg/l)                      | <0.18        |          | <0.22     | <0.24     | <0.29    | <0.08     |
|                            | vodík (µg/l)                        | 121.8        |          | 18.2      | 23.56     | 11.87    | 16.76     |
|                            | H <sub>2</sub> S (µg/l)             | <0.003       |          | <0.003    | <0.003    | 0.006    | 0.01      |
|                            | psychofilní bakt. (KTJ/ml)          |              |          | 8.00E+02  | 3.50E+04  | 3.00E+03 | 4.20E+02  |
|                            | anaer. a fak. anaer. bakt. (KTJ/ml) |              |          | 0.00E+00  | 0.00E+00  | 1.20E+02 | 0.00E+00  |
|                            | síran red. bak. (KTJ/ml)            |              |          | 0.00E+00  | 0.00E+00  | 0.00E+00 | 1.00E+01  |
| N/L (laktát)               | methan (µg/l)                       | 0.38         |          | 0.677     | 0.552     | 0.682    | <0.05     |
|                            | ethan (µg/l)                        | <0.20        |          | <0.35     | <0.31     | 0.144    | <0.1      |
|                            | ethylen (µg/l)                      | <0.19        |          | <0.33     | <0.29     | 0.164    | <0.09     |
|                            | vodík (µg/l)                        | <13.8        |          | <23.5     | <21       | <21      | <6.7      |
|                            | H <sub>2</sub> S (µg/l)             | <0.003       |          | <0.003    | <0.003    | 0.01     | <0.001    |
|                            | psychofilní bakt. (KTJ/ml)          |              |          | 3.70E+05  | 4.90E+05  | 7.90E+05 | 2.10E+05  |
|                            | anaer. a fak. anaer. bakt. (KTJ/ml) |              |          | 0.00E+00  | 0.00E+00  | 0.00E+00 | 0.00E+00  |
|                            | síran red. bak. (KTJ/ml)            |              |          | 0.00E+00  | 0.00E+00  | 0.00E+00 | 0.00E+00  |
| S/L (laktát sterilní)      | methan (µg/l)                       | 0.37         |          | 0.561     | 7.262     | 0.51     | 0.302     |
|                            | ethan (µg/l)                        | <0.20        |          | <0.32     | 0.215     | <0.26    | 0.075     |
|                            | ethylen (µg/l)                      | <0.18        |          | <0.30     | 0.416     | <0.24    | <0.08     |
|                            | vodík (µg/l)                        | 121.8        |          | 24.02     | <29.5     | 25.1     | 13.4      |
|                            | H <sub>2</sub> S (µg/l)             | <0.003       |          | <0.003    | <0.003    | 0.008    | <0.001    |
|                            | psychofilní bakt. (KTJ/ml)          |              |          | 1.20E+03  | 8.00E+04  | 1.00E+03 | 5.30E+02  |
|                            | anaer. a fak. anaer. bakt. (KTJ/ml) |              |          | 0.00E+00  | 0.00E+00  | 0.00E+00 | 0.00E+00  |
|                            | síran red. bak. (KTJ/ml)            |              |          | 0.00E+00  | 0.00E+00  | 0.00E+00 | 0.00E+00  |