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|---------------------|-----------------------------------|--------------------------------------|----------------|-------------------------------|-----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 19,8990 | | |
| Parameter: | Coliforme Bakterien | Vergleichsstandardabweichung: | 6,3002 | | |
| Gruppe: | A | Z(u)-Score = -2 | 8,7715 | Ausschlußgrenze unten: | 8 |
| Methode: | alle zugelassenen Methoden | Z(u)-Score = +2 | 35,2003 | Ausschlußgrenze oben: | 36 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1197 | 6 | -2,4981 | 1547 | 16 | -0,7008 | 1264 | 22 | 0,2746 | 1413 | 27 | 0,9282 |
| 1405 | 7 | -2,3184 | 1102 | 17 | -0,5211 | 1273 | 22 | 0,2746 | 1026 | 28 | 1,0589 |
| 1454 | 9 | -1,9589 | 1113 | 17 | -0,5211 | 1302 | 22 | 0,2746 | 1035 | 28 | 1,0589 |
| 1111 | 10 | -1,7792 | 1244 | 17 | -0,5211 | 1423 | 22 | 0,2746 | 1303 | 28 | 1,0589 |
| 1395 | 10 | -1,7792 | 1325 | 17 | -0,5211 | 1444 | 22 | 0,2746 | 1355 | 28 | 1,0589 |
| 1001 | 11 | -1,5995 | 1406 | 17 | -0,5211 | 1536 | 22 | 0,2746 | 1485 | 28 | 1,0589 |
| 1218 | 11 | -1,5995 | 1506 | 17 | -0,5211 | 1025 | 23 | 0,4053 | 1139 | 30 | 1,3203 |
| 1467 | 11 | -1,5995 | 1569 | 17 | -0,5211 | 1149 | 23 | 0,4053 | 1140 | 30 | 1,3203 |
| 1546 | 11 | -1,5995 | 1017 | 18 | -0,3413 | 1227 | 23 | 0,4053 | 1295 | 31 | 1,4510 |
| 1076 | 12 | -1,4197 | 1034 | 18 | -0,3413 | 1315 | 23 | 0,4053 | 1314 | 31 | 1,4510 |
| 1091 | 12 | -1,4197 | 1068 | 18 | -0,3413 | 1386 | 23 | 0,4053 | 1525 | 33 | 1,7124 |
| 1255 | 12 | -1,4197 | 1101 | 18 | -0,3413 | 1421 | 23 | 0,4053 | 1294 | 35 | 1,9738 |
| 1344 | 12 | -1,4197 | 1186 | 18 | -0,3413 | 1495 | 23 | 0,4053 | 1334 | 36 | 2,1045 |
| 1388 | 12 | -1,4197 | 1236 | 18 | -0,3413 | 1514 | 23 | 0,4053 | 1453 | 75 | 7,2021 |
| 1538 | 12 | -1,4197 | 1352 | 18 | -0,3413 | 1515 | 23 | 0,4053 | | | |
| 1002 | 14 | -1,0603 | 1018 | 19 | -0,1616 | 1225 | 24 | 0,5360 | | | |
| 1044 | 14 | -1,0603 | 1093 | 19 | -0,1616 | 1265 | 24 | 0,5360 | | | |
| 1177 | 14 | -1,0603 | 1169 | 19 | -0,1616 | 1435 | 24 | 0,5360 | | | |
| 1285 | 14 | -1,0603 | 1245 | 19 | -0,1616 | 1558 | 24 | 0,5360 | | | |
| 1366 | 14 | -1,0603 | 1009 | 20 | 0,0132 | 1583 | 24 | 0,5360 | | | |
| 1414 | 14 | -1,0603 | 1058 | 20 | 0,0132 | 1010 | 25 | 0,6667 | | | |
| 1042 | 15 | -0,8805 | 1132 | 20 | 0,0132 | 1122 | 25 | 0,6667 | | | |
| 1055 | 15 | -0,8805 | 1324 | 20 | 0,0132 | 1199 | 25 | 0,6667 | | | |
| 1067 | 15 | -0,8805 | 1442 | 20 | 0,0132 | 1208 | 25 | 0,6667 | | | |
| 1284 | 15 | -0,8805 | 1584 | 20 | 0,0132 | 1364 | 25 | 0,6667 | | | |
| 1160 | 16 | -0,7008 | 1131 | 21 | 0,1439 | 1375 | 25 | 0,6667 | | | |
| 1168 | 16 | -0,7008 | 1159 | 21 | 0,1439 | 1468 | 25 | 0,6667 | | | |
| 1207 | 16 | -0,7008 | 1187 | 21 | 0,1439 | 1494 | 25 | 0,6667 | | | |
| 1217 | 16 | -0,7008 | 1235 | 21 | 0,1439 | 1079 | 26 | 0,7974 | | | |
| 1275 | 16 | -0,7008 | 1376 | 21 | 0,1439 | 1178 | 26 | 0,7974 | | | |
| 1343 | 16 | -0,7008 | 1481 | 21 | 0,1439 | 1256 | 26 | 0,7974 | | | |
| 1396 | 16 | -0,7008 | 1556 | 21 | 0,1439 | 1568 | 26 | 0,7974 | | | |
| 1526 | 16 | -0,7008 | 1123 | 22 | 0,2746 | 1150 | 27 | 0,9282 | | | |

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| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 21,3571 | | |
| Parameter: | Coliforme Bakterien | Vergleichsstandardabweichung: | 5,5276 | | |
| Gruppe: | A | Z(u)-Score = -2 | 11,3957 | Ausschlußgrenze unten: | 11 |
| Methode: | DIN EN ISO 9308-1 | Z(u)-Score = +2 | 34,2603 | Ausschlußgrenze oben: | 35 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1405 | 7 | -2,8826 | 1131 | 21 | -0,0717 | 1178 | 26 | 0,7197 | | | |
| 1454 | 9 | -2,4810 | 1159 | 21 | -0,0717 | 1256 | 26 | 0,7197 | | | |
| 1467 | 11 | -2,0795 | 1187 | 21 | -0,0717 | 1568 | 26 | 0,7197 | | | |
| 1546 | 11 | -2,0795 | 1235 | 21 | -0,0717 | 1150 | 27 | 0,8747 | | | |
| 1076 | 12 | -1,8787 | 1481 | 21 | -0,0717 | 1413 | 27 | 0,8747 | | | |
| 1388 | 12 | -1,8787 | 1556 | 21 | -0,0717 | 1026 | 28 | 1,0297 | | | |
| 1177 | 14 | -1,4771 | 1264 | 22 | 0,0997 | 1035 | 28 | 1,0297 | | | |
| 1366 | 14 | -1,4771 | 1273 | 22 | 0,0997 | 1303 | 28 | 1,0297 | | | |
| 1042 | 15 | -1,2763 | 1302 | 22 | 0,0997 | 1355 | 28 | 1,0297 | | | |
| 1055 | 15 | -1,2763 | 1423 | 22 | 0,0997 | 1485 | 28 | 1,0297 | | | |
| 1275 | 16 | -1,0756 | 1444 | 22 | 0,0997 | 1139 | 30 | 1,3397 | | | |
| 1343 | 16 | -1,0756 | 1536 | 22 | 0,0997 | 1140 | 30 | 1,3397 | | | |
| 1396 | 16 | -1,0756 | 1025 | 23 | 0,2547 | 1295 | 31 | 1,4947 | | | |
| 1526 | 16 | -1,0756 | 1149 | 23 | 0,2547 | 1525 | 33 | 1,8047 | | | |
| 1547 | 16 | -1,0756 | 1227 | 23 | 0,2547 | 1294 | 35 | 2,1147 | | | |
| 1102 | 17 | -0,8748 | 1315 | 23 | 0,2547 | 1453 | 75 | 8,3146 | | | |
| 1113 | 17 | -0,8748 | 1386 | 23 | 0,2547 | | | | | | |
| 1244 | 17 | -0,8748 | 1421 | 23 | 0,2547 | | | | | | |
| 1325 | 17 | -0,8748 | 1495 | 23 | 0,2547 | | | | | | |
| 1406 | 17 | -0,8748 | 1514 | 23 | 0,2547 | | | | | | |
| 1506 | 17 | -0,8748 | 1515 | 23 | 0,2547 | | | | | | |
| 1569 | 17 | -0,8748 | 1225 | 24 | 0,4097 | | | | | | |
| 1034 | 18 | -0,6740 | 1435 | 24 | 0,4097 | | | | | | |
| 1101 | 18 | -0,6740 | 1558 | 24 | 0,4097 | | | | | | |
| 1186 | 18 | -0,6740 | 1583 | 24 | 0,4097 | | | | | | |
| 1236 | 18 | -0,6740 | 1010 | 25 | 0,5647 | | | | | | |
| 1093 | 19 | -0,4732 | 1122 | 25 | 0,5647 | | | | | | |
| 1169 | 19 | -0,4732 | 1199 | 25 | 0,5647 | | | | | | |
| 1009 | 20 | -0,2725 | 1208 | 25 | 0,5647 | | | | | | |
| 1058 | 20 | -0,2725 | 1364 | 25 | 0,5647 | | | | | | |
| 1132 | 20 | -0,2725 | 1375 | 25 | 0,5647 | | | | | | |
| 1324 | 20 | -0,2725 | 1468 | 25 | 0,5647 | | | | | | |
| 1442 | 20 | -0,2725 | 1494 | 25 | 0,5647 | | | | | | |
| 1584 | 20 | -0,2725 | 1079 | 26 | 0,7197 | | | | | | |

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| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 15,3708 | | |
| Parameter: | Coliforme Bakterien | Vergleichsstandardabweichung: | 5,0587 | | |
| Gruppe: | A | Z(u)-Score = -2 | 6,4829 | Ausschlußgrenze unten: | 6 |
| Methode: | Colilert | Z(u)-Score = +2 | 27,7574 | Ausschlußgrenze oben: | 28 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1197 | 6 | -2,1087 | | | | | | | | | |
| 1111 | 10 | -1,2086 | | | | | | | | | |
| 1395 | 10 | -1,2086 | | | | | | | | | |
| 1001 | 11 | -0,9835 | | | | | | | | | |
| 1218 | 11 | -0,9835 | | | | | | | | | |
| 1091 | 12 | -0,7585 | | | | | | | | | |
| 1255 | 12 | -0,7585 | | | | | | | | | |
| 1344 | 12 | -0,7585 | | | | | | | | | |
| 1538 | 12 | -0,7585 | | | | | | | | | |
| 1002 | 14 | -0,3085 | | | | | | | | | |
| 1044 | 14 | -0,3085 | | | | | | | | | |
| 1285 | 14 | -0,3085 | | | | | | | | | |
| 1414 | 14 | -0,3085 | | | | | | | | | |
| 1067 | 15 | -0,0834 | | | | | | | | | |
| 1284 | 15 | -0,0834 | | | | | | | | | |
| 1160 | 16 | 0,1016 | | | | | | | | | |
| 1168 | 16 | 0,1016 | | | | | | | | | |
| 1207 | 16 | 0,1016 | | | | | | | | | |
| 1217 | 16 | 0,1016 | | | | | | | | | |
| 1017 | 18 | 0,4245 | | | | | | | | | |
| 1068 | 18 | 0,4245 | | | | | | | | | |
| 1352 | 18 | 0,4245 | | | | | | | | | |
| 1018 | 19 | 0,5860 | | | | | | | | | |
| 1245 | 19 | 0,5860 | | | | | | | | | |
| 1376 | 21 | 0,9089 | | | | | | | | | |
| 1123 | 22 | 1,0704 | | | | | | | | | |
| 1265 | 24 | 1,3933 | | | | | | | | | |
| 1314 | 31 | 2,5236 | | | | | | | | | |
| 1334 | 36 | 3,3309 | | | | | | | | | |

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| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 24,4358 | | |
| Parameter: | Coliforme Bakterien | Vergleichsstandardabweichung: | 6,2369 | | |
| Gruppe: | B | Z(u)-Score = -2 | 13,1834 | Ausschlußgrenze unten: | 13 |
| Methode: | alle zugelassenen Methoden | Z(u)-Score = +2 | 38,9587 | Ausschlußgrenze oben: | 39 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1003 | 9 | -2,7436 | 1326 | 21 | -0,6107 | 1357 | 26 | 0,2154 | 1475 | 32 | 1,0417 |
| 1142 | 12 | -2,2103 | 1345 | 21 | -0,6107 | 1529 | 26 | 0,2154 | 1570 | 32 | 1,0417 |
| 1114 | 13 | -2,0326 | 1424 | 21 | -0,6107 | 1028 | 27 | 0,3531 | 1258 | 33 | 1,1794 |
| 1520 | 13 | -2,0326 | 1586 | 21 | -0,6107 | 1037 | 27 | 0,3531 | 1151 | 34 | 1,3171 |
| 1027 | 14 | -1,8549 | 1105 | 22 | -0,4329 | 1141 | 27 | 0,3531 | 1527 | 34 | 1,3171 |
| 1559 | 14 | -1,8549 | 1170 | 22 | -0,4329 | 1188 | 27 | 0,3531 | 1124 | 35 | 1,4548 |
| 1456 | 15 | -1,6771 | 1220 | 22 | -0,4329 | 1247 | 27 | 0,3531 | 1346 | 35 | 1,4548 |
| 1004 | 16 | -1,4994 | 1228 | 22 | -0,4329 | 1407 | 27 | 0,3531 | 1498 | 35 | 1,4548 |
| 1133 | 16 | -1,4994 | 1266 | 22 | -0,4329 | 1436 | 27 | 0,3531 | 1171 | 37 | 1,7303 |
| 1219 | 16 | -1,4994 | 1358 | 22 | -0,4329 | 1474 | 27 | 0,3531 | 1276 | 37 | 1,7303 |
| 1229 | 16 | -1,4994 | 1416 | 22 | -0,4329 | 1550 | 27 | 0,3531 | 1190 | 38 | 1,8680 |
| 1306 | 16 | -1,4994 | 1508 | 22 | -0,4329 | 1059 | 28 | 0,4908 | 1390 | 38 | 1,8680 |
| 1397 | 16 | -1,4994 | 1539 | 22 | -0,4329 | 1116 | 28 | 0,4908 | | | |
| 1487 | 16 | -1,4994 | 1045 | 23 | -0,2552 | 1125 | 28 | 0,4908 | | | |
| 1540 | 18 | -1,1439 | 1083 | 23 | -0,2552 | 1237 | 28 | 0,4908 | | | |
| 1094 | 19 | -0,9662 | 1162 | 23 | -0,2552 | 1267 | 28 | 0,4908 | | | |
| 1103 | 19 | -0,9662 | 1425 | 23 | -0,2552 | 1328 | 28 | 0,4908 | | | |
| 1277 | 19 | -0,9662 | 1437 | 23 | -0,2552 | 1336 | 28 | 0,4908 | | | |
| 1367 | 19 | -0,9662 | 1585 | 23 | -0,2552 | 1378 | 28 | 0,4908 | | | |
| 1499 | 19 | -0,9662 | 1154 | 24 | -0,0775 | 1019 | 29 | 0,6286 | | | |
| 1509 | 19 | -0,9662 | 1369 | 24 | -0,0775 | 1069 | 29 | 0,6286 | | | |
| 1036 | 20 | -0,7884 | 1012 | 25 | 0,0777 | 1296 | 29 | 0,6286 | | | |
| 1081 | 20 | -0,7884 | 1238 | 25 | 0,0777 | 1488 | 29 | 0,6286 | | | |
| 1289 | 20 | -0,7884 | 1288 | 25 | 0,0777 | 1560 | 29 | 0,6286 | | | |
| 1398 | 20 | -0,7884 | 1337 | 25 | 0,0777 | 1011 | 30 | 0,7663 | | | |
| 1408 | 20 | -0,7884 | 1389 | 25 | 0,0777 | 1161 | 30 | 0,7663 | | | |
| 1415 | 20 | -0,7884 | 1572 | 25 | 0,0777 | 1180 | 30 | 0,7663 | | | |
| 1446 | 20 | -0,7884 | 1020 | 26 | 0,2154 | 1209 | 30 | 0,7663 | | | |
| 1455 | 20 | -0,7884 | 1046 | 26 | 0,2154 | 1201 | 31 | 0,9040 | | | |
| 1516 | 20 | -0,7884 | 1061 | 26 | 0,2154 | 1250 | 31 | 0,9040 | | | |
| 1548 | 20 | -0,7884 | 1095 | 26 | 0,2154 | 1297 | 31 | 0,9040 | | | |
| 1070 | 21 | -0,6107 | 1181 | 26 | 0,2154 | 1307 | 31 | 0,9040 | | | |
| 1134 | 21 | -0,6107 | 1316 | 26 | 0,2154 | 1200 | 32 | 1,0417 | | | |
| 1210 | 21 | -0,6107 | 1318 | 26 | 0,2154 | 1379 | 32 | 1,0417 | | | |

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| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 26,0981 | | |
| Parameter: | Coliforme Bakterien | Vergleichsstandardabweichung: | 5,3916 | | |
| Gruppe: | B | Z(u)-Score = -2 | 16,2137 | Ausschlußgrenze unten: | 16 |
| Methode: | DIN EN ISO 9308-1 | Z(u)-Score = +2 | 38,2471 | Ausschlußgrenze oben: | 39 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1559 | 14 | -2,4479 | 1389 | 25 | -0,2222 | 1201 | 31 | 0,8070 | | | |
| 1306 | 16 | -2,0432 | 1572 | 25 | -0,2222 | 1250 | 31 | 0,8070 | | | |
| 1397 | 16 | -2,0432 | 1020 | 26 | -0,0199 | 1297 | 31 | 0,8070 | | | |
| 1540 | 18 | -1,6386 | 1046 | 26 | -0,0199 | 1307 | 31 | 0,8070 | | | |
| 1094 | 19 | -1,4362 | 1061 | 26 | -0,0199 | 1200 | 32 | 0,9716 | | | |
| 1499 | 19 | -1,4362 | 1095 | 26 | -0,0199 | 1379 | 32 | 0,9716 | | | |
| 1036 | 20 | -1,2339 | 1181 | 26 | -0,0199 | 1475 | 32 | 0,9716 | | | |
| 1081 | 20 | -1,2339 | 1316 | 26 | -0,0199 | 1258 | 33 | 1,1362 | | | |
| 1289 | 20 | -1,2339 | 1318 | 26 | -0,0199 | 1151 | 34 | 1,3008 | | | |
| 1398 | 20 | -1,2339 | 1357 | 26 | -0,0199 | 1527 | 34 | 1,3008 | | | |
| 1408 | 20 | -1,2339 | 1529 | 26 | -0,0199 | 1124 | 35 | 1,4655 | | | |
| 1446 | 20 | -1,2339 | 1028 | 27 | 0,1485 | 1346 | 35 | 1,4655 | | | |
| 1455 | 20 | -1,2339 | 1037 | 27 | 0,1485 | 1498 | 35 | 1,4655 | | | |
| 1548 | 20 | -1,2339 | 1141 | 27 | 0,1485 | 1171 | 37 | 1,7947 | | | |
| 1070 | 21 | -1,0316 | 1188 | 27 | 0,1485 | 1276 | 37 | 1,7947 | | | |
| 1134 | 21 | -1,0316 | 1407 | 27 | 0,1485 | 1190 | 38 | 1,9593 | | | |
| 1326 | 21 | -1,0316 | 1436 | 27 | 0,1485 | 1390 | 38 | 1,9593 | | | |
| 1345 | 21 | -1,0316 | 1474 | 27 | 0,1485 | | | | | | |
| 1105 | 22 | -0,8292 | 1550 | 27 | 0,1485 | | | | | | |
| 1220 | 22 | -0,8292 | 1116 | 28 | 0,3131 | | | | | | |
| 1228 | 22 | -0,8292 | 1125 | 28 | 0,3131 | | | | | | |
| 1266 | 22 | -0,8292 | 1237 | 28 | 0,3131 | | | | | | |
| 1508 | 22 | -0,8292 | 1267 | 28 | 0,3131 | | | | | | |
| 1045 | 23 | -0,6269 | 1328 | 28 | 0,3131 | | | | | | |
| 1083 | 23 | -0,6269 | 1336 | 28 | 0,3131 | | | | | | |
| 1162 | 23 | -0,6269 | 1378 | 28 | 0,3131 | | | | | | |
| 1425 | 23 | -0,6269 | 1019 | 29 | 0,4777 | | | | | | |
| 1437 | 23 | -0,6269 | 1296 | 29 | 0,4777 | | | | | | |
| 1585 | 23 | -0,6269 | 1488 | 29 | 0,4777 | | | | | | |
| 1369 | 24 | -0,4245 | 1560 | 29 | 0,4777 | | | | | | |
| 1012 | 25 | -0,2222 | 1011 | 30 | 0,6423 | | | | | | |
| 1238 | 25 | -0,2222 | 1161 | 30 | 0,6423 | | | | | | |
| 1288 | 25 | -0,2222 | 1180 | 30 | 0,6423 | | | | | | |
| 1337 | 25 | -0,2222 | 1209 | 30 | 0,6423 | | | | | | |

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| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 19,2468 | | |
| Parameter: | Coliforme Bakterien | Vergleichsstandardabweichung: | 5,3903 | | |
| Gruppe: | B | Z(u)-Score = -2 | 9,5998 | Ausschlußgrenze unten: | 9 |
| Methode: | Colilert | Z(u)-Score = +2 | 32,0163 | Ausschlußgrenze oben: | 33 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1003 | 9 | -2,1244 | | | | | | | | | |
| 1142 | 12 | -1,5024 | | | | | | | | | |
| 1114 | 13 | -1,2951 | | | | | | | | | |
| 1520 | 13 | -1,2951 | | | | | | | | | |
| 1027 | 14 | -1,0878 | | | | | | | | | |
| 1456 | 15 | -0,8804 | | | | | | | | | |
| 1004 | 16 | -0,6731 | | | | | | | | | |
| 1133 | 16 | -0,6731 | | | | | | | | | |
| 1219 | 16 | -0,6731 | | | | | | | | | |
| 1229 | 16 | -0,6731 | | | | | | | | | |
| 1487 | 16 | -0,6731 | | | | | | | | | |
| 1103 | 19 | -0,0512 | | | | | | | | | |
| 1277 | 19 | -0,0512 | | | | | | | | | |
| 1367 | 19 | -0,0512 | | | | | | | | | |
| 1509 | 19 | -0,0512 | | | | | | | | | |
| 1415 | 20 | 0,1180 | | | | | | | | | |
| 1516 | 20 | 0,1180 | | | | | | | | | |
| 1210 | 21 | 0,2746 | | | | | | | | | |
| 1424 | 21 | 0,2746 | | | | | | | | | |
| 1586 | 21 | 0,2746 | | | | | | | | | |
| 1170 | 22 | 0,4312 | | | | | | | | | |
| 1358 | 22 | 0,4312 | | | | | | | | | |
| 1416 | 22 | 0,4312 | | | | | | | | | |
| 1539 | 22 | 0,4312 | | | | | | | | | |
| 1154 | 24 | 0,7445 | | | | | | | | | |
| 1247 | 27 | 1,2143 | | | | | | | | | |
| 1059 | 28 | 1,3710 | | | | | | | | | |
| 1069 | 29 | 1,5276 | | | | | | | | | |
| 1570 | 32 | 1,9974 | | | | | | | | | |

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| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 23,0408 | | |
| Parameter: | Coliforme Bakterien | Vergleichsstandardabweichung: | 6,2404 | | |
| Gruppe: | C | Z(u)-Score = -2 | 11,8384 | Ausschlußgrenze unten: | 11 |
| Methode: | alle zugelassenen Methoden | Z(u)-Score = +2 | 37,7300 | Ausschlußgrenze oben: | 38 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1030 | 12 | -1,9712 | 1281 | 19 | -0,7214 | 1240 | 25 | 0,2668 | 1462 | 31 | 1,0837 |
| 1211 | 12 | -1,9712 | 1308 | 19 | -0,7214 | 1270 | 25 | 0,2668 | 1392 | 32 | 1,2198 |
| 1500 | 12 | -1,9712 | 1319 | 19 | -0,7214 | 1521 | 25 | 0,2668 | 1501 | 32 | 1,2198 |
| 1029 | 15 | -1,4356 | 1426 | 19 | -0,7214 | 1576 | 25 | 0,2668 | 1439 | 33 | 1,3560 |
| 1039 | 15 | -1,4356 | 1541 | 19 | -0,7214 | 1589 | 25 | 0,2668 | 1119 | 34 | 1,4921 |
| 1062 | 15 | -1,4356 | 1552 | 19 | -0,7214 | 1165 | 26 | 0,4029 | 1532 | 34 | 1,4921 |
| 1239 | 15 | -1,4356 | 1561 | 19 | -0,7214 | 1172 | 26 | 0,4029 | 1021 | 36 | 1,7645 |
| 1280 | 15 | -1,4356 | 1562 | 19 | -0,7214 | 1269 | 26 | 0,4029 | 1050 | 36 | 1,7645 |
| 1428 | 15 | -1,4356 | 1013 | 20 | -0,5429 | 1371 | 26 | 0,4029 | 1071 | 36 | 1,7645 |
| 1144 | 16 | -1,2570 | 1192 | 20 | -0,5429 | 1006 | 27 | 0,5391 | 1299 | 37 | 1,9006 |
| 1182 | 16 | -1,2570 | 1230 | 20 | -0,5429 | 1072 | 27 | 0,5391 | 1339 | 39 | 2,1729 |
| 1261 | 16 | -1,2570 | 1360 | 20 | -0,5429 | 1212 | 27 | 0,5391 | 1291 | 40 | 2,3091 |
| 1330 | 16 | -1,2570 | 1022 | 21 | -0,3644 | 1221 | 27 | 0,5391 | | | |
| 1359 | 16 | -1,2570 | 1173 | 21 | -0,3644 | 1232 | 27 | 0,5391 | | | |
| 1553 | 16 | -1,2570 | 1298 | 21 | -0,3644 | 1372 | 27 | 0,5391 | | | |
| 1309 | 17 | -1,0785 | 1320 | 21 | -0,3644 | 1409 | 27 | 0,5391 | | | |
| 1331 | 17 | -1,0785 | 1349 | 21 | -0,3644 | 1438 | 27 | 0,5391 | | | |
| 1399 | 17 | -1,0785 | 1410 | 21 | -0,3644 | 1146 | 28 | 0,6752 | | | |
| 1457 | 17 | -1,0785 | 1084 | 22 | -0,1858 | 1251 | 28 | 0,6752 | | | |
| 1522 | 17 | -1,0785 | 1155 | 22 | -0,1858 | 1380 | 28 | 0,6752 | | | |
| 1005 | 18 | -0,9000 | 1204 | 22 | -0,1858 | 1476 | 28 | 0,6752 | | | |
| 1097 | 18 | -0,9000 | 1252 | 22 | -0,1858 | 1490 | 28 | 0,6752 | | | |
| 1106 | 18 | -0,9000 | 1449 | 22 | -0,1858 | 1588 | 28 | 0,6752 | | | |
| 1107 | 18 | -0,9000 | 1127 | 23 | -0,0073 | 1400 | 29 | 0,8114 | | | |
| 1290 | 18 | -0,9000 | 1128 | 23 | -0,0073 | 1417 | 29 | 0,8114 | | | |
| 1478 | 18 | -0,9000 | 1135 | 23 | -0,0073 | 1418 | 29 | 0,8114 | | | |
| 1489 | 18 | -0,9000 | 1156 | 23 | -0,0073 | 1014 | 30 | 0,9475 | | | |
| 1574 | 18 | -0,9000 | 1530 | 23 | -0,0073 | 1164 | 30 | 0,9475 | | | |
| 1048 | 19 | -0,7214 | 1038 | 24 | 0,1306 | 1222 | 30 | 0,9475 | | | |
| 1063 | 19 | -0,7214 | 1085 | 24 | 0,1306 | 1348 | 30 | 0,9475 | | | |
| 1098 | 19 | -0,7214 | 1391 | 24 | 0,1306 | 1381 | 30 | 0,9475 | | | |
| 1117 | 19 | -0,7214 | 1510 | 24 | 0,1306 | 1202 | 31 | 1,0837 | | | |
| 1136 | 19 | -0,7214 | 1511 | 24 | 0,1306 | 1259 | 31 | 1,0837 | | | |
| 1183 | 19 | -0,7214 | 1542 | 24 | 0,1306 | 1448 | 31 | 1,0837 | | | |

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|---------------------|----------------------------|--------------------------------------|----------------|-------------------------------|-----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 24,4837 | | |
| Parameter: | Coliforme Bakterien | Vergleichsstandardabweichung: | 6,3249 | | |
| Gruppe: | C | Z(u)-Score = -2 | 13,0837 | Ausschlußgrenze unten: | 13 |
| Methode: | DIN EN ISO 9308-1 | Z(u)-Score = +2 | 39,2432 | Ausschlußgrenze oben: | 40 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1500 | 12 | -2,1901 | 1511 | 24 | -0,0849 | 1532 | 34 | 1,2895 | | | |
| 1029 | 15 | -1,6638 | 1542 | 24 | -0,0849 | 1050 | 36 | 1,5605 | | | |
| 1144 | 16 | -1,4884 | 1270 | 25 | 0,0700 | 1071 | 36 | 1,5605 | | | |
| 1330 | 16 | -1,4884 | 1576 | 25 | 0,0700 | 1299 | 37 | 1,6960 | | | |
| 1359 | 16 | -1,4884 | 1589 | 25 | 0,0700 | 1339 | 39 | 1,9671 | | | |
| 1553 | 16 | -1,4884 | 1165 | 26 | 0,2055 | 1291 | 40 | 2,1026 | | | |
| 1309 | 17 | -1,3129 | 1172 | 26 | 0,2055 | | | | | | |
| 1331 | 17 | -1,3129 | 1371 | 26 | 0,2055 | | | | | | |
| 1457 | 17 | -1,3129 | 1006 | 27 | 0,3410 | | | | | | |
| 1522 | 17 | -1,3129 | 1072 | 27 | 0,3410 | | | | | | |
| 1097 | 18 | -1,1375 | 1212 | 27 | 0,3410 | | | | | | |
| 1107 | 18 | -1,1375 | 1221 | 27 | 0,3410 | | | | | | |
| 1290 | 18 | -1,1375 | 1232 | 27 | 0,3410 | | | | | | |
| 1478 | 18 | -1,1375 | 1372 | 27 | 0,3410 | | | | | | |
| 1489 | 18 | -1,1375 | 1409 | 27 | 0,3410 | | | | | | |
| 1308 | 19 | -0,9621 | 1438 | 27 | 0,3410 | | | | | | |
| 1426 | 19 | -0,9621 | 1146 | 28 | 0,4765 | | | | | | |
| 1541 | 19 | -0,9621 | 1251 | 28 | 0,4765 | | | | | | |
| 1552 | 19 | -0,9621 | 1380 | 28 | 0,4765 | | | | | | |
| 1562 | 19 | -0,9621 | 1476 | 28 | 0,4765 | | | | | | |
| 1192 | 20 | -0,7866 | 1490 | 28 | 0,4765 | | | | | | |
| 1230 | 20 | -0,7866 | 1588 | 28 | 0,4765 | | | | | | |
| 1360 | 20 | -0,7866 | 1400 | 29 | 0,6120 | | | | | | |
| 1022 | 21 | -0,6112 | 1417 | 29 | 0,6120 | | | | | | |
| 1173 | 21 | -0,6112 | 1418 | 29 | 0,6120 | | | | | | |
| 1320 | 21 | -0,6112 | 1014 | 30 | 0,7475 | | | | | | |
| 1204 | 22 | -0,4357 | 1164 | 30 | 0,7475 | | | | | | |
| 1449 | 22 | -0,4357 | 1348 | 30 | 0,7475 | | | | | | |
| 1127 | 23 | -0,2603 | 1381 | 30 | 0,7475 | | | | | | |
| 1135 | 23 | -0,2603 | 1448 | 31 | 0,8830 | | | | | | |
| 1156 | 23 | -0,2603 | 1392 | 32 | 1,0185 | | | | | | |
| 1530 | 23 | -0,2603 | 1501 | 32 | 1,0185 | | | | | | |
| 1391 | 24 | -0,0849 | 1439 | 33 | 1,1540 | | | | | | |
| 1510 | 24 | -0,0849 | 1119 | 34 | 1,2895 | | | | | | |

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|---------------------|----------------------------|--------------------------------------|----------------|-------------------------------|-----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 20,2300 | | |
| Parameter: | Coliforme Bakterien | Vergleichsstandardabweichung: | 5,1148 | | |
| Gruppe: | C | Z(u)-Score = -2 | 10,9949 | Ausschlußgrenze unten: | 10 |
| Methode: | Colilert | Z(u)-Score = +2 | 32,1204 | Ausschlußgrenze oben: | 33 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|

| | | |
|------|----|---------|
| 1030 | 12 | -1,7823 |
| 1211 | 12 | -1,7823 |
| 1039 | 15 | -1,1326 |
| 1062 | 15 | -1,1326 |
| 1239 | 15 | -1,1326 |
| 1280 | 15 | -1,1326 |
| 1428 | 15 | -1,1326 |
| 1182 | 16 | -0,9161 |
| 1261 | 16 | -0,9161 |
| 1399 | 17 | -0,6995 |
| 1005 | 18 | -0,4829 |
| 1106 | 18 | -0,4829 |
| 1574 | 18 | -0,4829 |
| 1048 | 19 | -0,2664 |
| 1063 | 19 | -0,2664 |
| 1098 | 19 | -0,2664 |
| 1117 | 19 | -0,2664 |
| 1136 | 19 | -0,2664 |
| 1183 | 19 | -0,2664 |
| 1281 | 19 | -0,2664 |
| 1319 | 19 | -0,2664 |
| 1561 | 19 | -0,2664 |
| 1013 | 20 | -0,0498 |
| 1298 | 21 | 0,1295 |
| 1349 | 21 | 0,1295 |
| 1410 | 21 | 0,1295 |
| 1084 | 22 | 0,2977 |
| 1155 | 22 | 0,2977 |
| 1252 | 22 | 0,2977 |
| 1128 | 23 | 0,4659 |
| 1038 | 24 | 0,6341 |
| 1085 | 24 | 0,6341 |
| 1240 | 25 | 0,8023 |
| 1521 | 25 | 0,8023 |

| | | |
|------|----|--------|
| 1269 | 26 | 0,9705 |
| 1222 | 30 | 1,6433 |
| 1202 | 31 | 1,8115 |
| 1259 | 31 | 1,8115 |
| 1462 | 31 | 1,8115 |
| 1021 | 36 | 2,6526 |

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|---------------------|-----------------------------------|--------------------------------------|----------------|-------------------------------|-----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 29,9260 | | |
| Parameter: | Coliforme Bakterien | Vergleichsstandardabweichung: | 6,5495 | | |
| Gruppe: | D | Z(u)-Score = -2 | 17,9688 | Ausschlußgrenze unten: | 17 |
| Methode: | alle zugelassenen Methoden | Z(u)-Score = +2 | 44,8042 | Ausschlußgrenze oben: | 45 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1523 | 13 | -2,8311 | 1441 | 27 | -0,4894 | 1363 | 31 | 0,1444 | 1545 | 40 | 1,3542 |
| 1064 | 18 | -1,9948 | 1130 | 28 | -0,3222 | 1492 | 31 | 0,1444 | 1086 | 42 | 1,6230 |
| 1166 | 18 | -1,9948 | 1147 | 28 | -0,3222 | 1513 | 31 | 0,1444 | 1420 | 42 | 1,6230 |
| 1282 | 18 | -1,9948 | 1158 | 28 | -0,3222 | 1175 | 32 | 0,2788 | 1451 | 42 | 1,6230 |
| 1052 | 20 | -1,6603 | 1234 | 28 | -0,3222 | 1332 | 32 | 0,2788 | 1283 | 43 | 1,7575 |
| 1089 | 20 | -1,6603 | 1504 | 28 | -0,3222 | 1440 | 32 | 0,2788 | 1075 | 44 | 1,8919 |
| 1394 | 20 | -1,6603 | 1524 | 28 | -0,3222 | 1565 | 32 | 0,2788 | 1196 | 45 | 2,0263 |
| 1419 | 20 | -1,6603 | 1024 | 29 | -0,1549 | 1110 | 33 | 0,4132 | 1385 | 47 | 2,2952 |
| 1054 | 21 | -1,4930 | 1066 | 29 | -0,1549 | 1138 | 33 | 0,4132 | 1016 | 48 | 2,4296 |
| 1176 | 21 | -1,4930 | 1205 | 29 | -0,1549 | 1253 | 33 | 0,4132 | 1412 | 49 | 2,5640 |
| 1262 | 21 | -1,4930 | 1350 | 29 | -0,1549 | 1351 | 33 | 0,4132 | 1430 | 50 | 2,6984 |
| 1272 | 21 | -1,4930 | 1383 | 29 | -0,1549 | 1411 | 33 | 0,4132 | | | |
| 1301 | 21 | -1,4930 | 1432 | 29 | -0,1549 | 1566 | 33 | 0,4132 | | | |
| 1578 | 21 | -1,4930 | 1512 | 29 | -0,1549 | 1023 | 34 | 0,5476 | | | |
| 1007 | 22 | -1,3257 | 1577 | 29 | -0,1549 | 1041 | 34 | 0,5476 | | | |
| 1242 | 22 | -1,3257 | 1008 | 30 | 0,0099 | 1108 | 34 | 0,5476 | | | |
| 1373 | 22 | -1,3257 | 1040 | 30 | 0,0099 | 1129 | 34 | 0,5476 | | | |
| 1213 | 23 | -1,1585 | 1099 | 30 | 0,0099 | 1157 | 34 | 0,5476 | | | |
| 1224 | 23 | -1,1585 | 1137 | 30 | 0,0099 | 1193 | 34 | 0,5476 | | | |
| 1555 | 23 | -1,1585 | 1184 | 30 | 0,0099 | 1214 | 34 | 0,5476 | | | |
| 1167 | 24 | -0,9912 | 1263 | 30 | 0,0099 | 1593 | 34 | 0,5476 | | | |
| 1206 | 24 | -0,9912 | 1311 | 30 | 0,0099 | 1033 | 35 | 0,6821 | | | |
| 1300 | 24 | -0,9912 | 1393 | 30 | 0,0099 | 1120 | 35 | 0,6821 | | | |
| 1322 | 24 | -0,9912 | 1401 | 30 | 0,0099 | 1312 | 35 | 0,6821 | | | |
| 1534 | 24 | -0,9912 | 1402 | 30 | 0,0099 | 1185 | 36 | 0,8165 | | | |
| 1479 | 25 | -0,8239 | 1464 | 30 | 0,0099 | 1254 | 36 | 0,8165 | | | |
| 1480 | 25 | -0,8239 | 1465 | 30 | 0,0099 | 1340 | 36 | 0,8165 | | | |
| 1031 | 26 | -0,6567 | 1491 | 30 | 0,0099 | 1554 | 36 | 0,8165 | | | |
| 1074 | 26 | -0,6567 | 1503 | 30 | 0,0099 | 1015 | 37 | 0,9509 | | | |
| 1100 | 26 | -0,6567 | 1148 | 31 | 0,1444 | 1223 | 37 | 0,9509 | | | |
| 1533 | 26 | -0,6567 | 1233 | 31 | 0,1444 | 1374 | 37 | 0,9509 | | | |
| 1241 | 27 | -0,4894 | 1292 | 31 | 0,1444 | 1452 | 37 | 0,9509 | | | |
| 1341 | 27 | -0,4894 | 1293 | 31 | 0,1444 | 1271 | 39 | 1,2198 | | | |
| 1361 | 27 | -0,4894 | 1321 | 31 | 0,1444 | 1333 | 39 | 1,2198 | | | |

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|---------------------|----------------------------|--------------------------------------|----------------|-------------------------------|-----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 31,2086 | | |
| Parameter: | Coliforme Bakterien | Vergleichsstandardabweichung: | 6,0407 | | |
| Gruppe: | D | Z(u)-Score = -2 | 20,0840 | Ausschlußgrenze unten: | 20 |
| Methode: | DIN EN ISO 9308-1 | Z(u)-Score = +2 | 44,7050 | Ausschlußgrenze oben: | 45 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1523 | 13 | -3,2736 | 1184 | 30 | -0,2173 | 1340 | 36 | 0,7100 | | | |
| 1282 | 18 | -2,3747 | 1263 | 30 | -0,2173 | 1015 | 37 | 0,8582 | | | |
| 1394 | 20 | -2,0151 | 1393 | 30 | -0,2173 | 1223 | 37 | 0,8582 | | | |
| 1301 | 21 | -1,8353 | 1401 | 30 | -0,2173 | 1374 | 37 | 0,8582 | | | |
| 1578 | 21 | -1,8353 | 1402 | 30 | -0,2173 | 1452 | 37 | 0,8582 | | | |
| 1007 | 22 | -1,6555 | 1464 | 30 | -0,2173 | 1271 | 39 | 1,1546 | | | |
| 1213 | 23 | -1,4758 | 1465 | 30 | -0,2173 | 1333 | 39 | 1,1546 | | | |
| 1224 | 23 | -1,4758 | 1491 | 30 | -0,2173 | 1545 | 40 | 1,3028 | | | |
| 1555 | 23 | -1,4758 | 1503 | 30 | -0,2173 | 1086 | 42 | 1,5992 | | | |
| 1167 | 24 | -1,2960 | 1148 | 31 | -0,0375 | 1420 | 42 | 1,5992 | | | |
| 1534 | 24 | -1,2960 | 1292 | 31 | -0,0375 | 1451 | 42 | 1,5992 | | | |
| 1479 | 25 | -1,1162 | 1321 | 31 | -0,0375 | 1283 | 43 | 1,7473 | | | |
| 1480 | 25 | -1,1162 | 1363 | 31 | -0,0375 | 1075 | 44 | 1,8955 | | | |
| 1031 | 26 | -0,9364 | 1175 | 32 | 0,1173 | 1196 | 45 | 2,0437 | | | |
| 1074 | 26 | -0,9364 | 1332 | 32 | 0,1173 | 1385 | 47 | 2,3401 | | | |
| 1100 | 26 | -0,9364 | 1440 | 32 | 0,1173 | 1412 | 49 | 2,6365 | | | |
| 1533 | 26 | -0,9364 | 1565 | 32 | 0,1173 | 1430 | 50 | 2,7847 | | | |
| 1361 | 27 | -0,7566 | 1110 | 33 | 0,2655 | | | | | | |
| 1441 | 27 | -0,7566 | 1138 | 33 | 0,2655 | | | | | | |
| 1130 | 28 | -0,5768 | 1253 | 33 | 0,2655 | | | | | | |
| 1158 | 28 | -0,5768 | 1351 | 33 | 0,2655 | | | | | | |
| 1234 | 28 | -0,5768 | 1411 | 33 | 0,2655 | | | | | | |
| 1504 | 28 | -0,5768 | 1566 | 33 | 0,2655 | | | | | | |
| 1524 | 28 | -0,5768 | 1023 | 34 | 0,4137 | | | | | | |
| 1024 | 29 | -0,3971 | 1041 | 34 | 0,4137 | | | | | | |
| 1066 | 29 | -0,3971 | 1108 | 34 | 0,4137 | | | | | | |
| 1350 | 29 | -0,3971 | 1129 | 34 | 0,4137 | | | | | | |
| 1383 | 29 | -0,3971 | 1157 | 34 | 0,4137 | | | | | | |
| 1432 | 29 | -0,3971 | 1193 | 34 | 0,4137 | | | | | | |
| 1512 | 29 | -0,3971 | 1214 | 34 | 0,4137 | | | | | | |
| 1008 | 30 | -0,2173 | 1593 | 34 | 0,4137 | | | | | | |
| 1040 | 30 | -0,2173 | 1033 | 35 | 0,5618 | | | | | | |
| 1099 | 30 | -0,2173 | 1120 | 35 | 0,5618 | | | | | | |
| 1137 | 30 | -0,2173 | 1312 | 35 | 0,5618 | | | | | | |

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|---------------------|----------------------------|--------------------------------------|----------------|-------------------------------|-----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 26,0350 | | |
| Parameter: | Coliforme Bakterien | Vergleichsstandardabweichung: | 6,3117 | | |
| Gruppe: | D | Z(u)-Score = -2 | 14,6007 | Ausschlußgrenze unten: | 14 |
| Methode: | Colilert | Z(u)-Score = +2 | 40,6032 | Ausschlußgrenze oben: | 41 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1064 | 18 | -1,4054 | | | | | | | | | |
| 1166 | 18 | -1,4054 | | | | | | | | | |
| 1052 | 20 | -1,0556 | | | | | | | | | |
| 1089 | 20 | -1,0556 | | | | | | | | | |
| 1419 | 20 | -1,0556 | | | | | | | | | |
| 1054 | 21 | -0,8807 | | | | | | | | | |
| 1176 | 21 | -0,8807 | | | | | | | | | |
| 1262 | 21 | -0,8807 | | | | | | | | | |
| 1272 | 21 | -0,8807 | | | | | | | | | |
| 1242 | 22 | -0,7058 | | | | | | | | | |
| 1373 | 22 | -0,7058 | | | | | | | | | |
| 1206 | 24 | -0,3559 | | | | | | | | | |
| 1300 | 24 | -0,3559 | | | | | | | | | |
| 1322 | 24 | -0,3559 | | | | | | | | | |
| 1241 | 27 | 0,1325 | | | | | | | | | |
| 1341 | 27 | 0,1325 | | | | | | | | | |
| 1147 | 28 | 0,2698 | | | | | | | | | |
| 1205 | 29 | 0,4071 | | | | | | | | | |
| 1577 | 29 | 0,4071 | | | | | | | | | |
| 1311 | 30 | 0,5443 | | | | | | | | | |
| 1233 | 31 | 0,6816 | | | | | | | | | |
| 1293 | 31 | 0,6816 | | | | | | | | | |
| 1492 | 31 | 0,6816 | | | | | | | | | |
| 1513 | 31 | 0,6816 | | | | | | | | | |
| 1185 | 36 | 1,3680 | | | | | | | | | |
| 1254 | 36 | 1,3680 | | | | | | | | | |
| 1554 | 36 | 1,3680 | | | | | | | | | |
| 1016 | 48 | 3,0155 | | | | | | | | | |

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|---------------------|-----------------------------------|--------------------------------------|---------------|-------------------------------|----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 0,0000 | | |
| Parameter: | E. coli | Vergleichsstandardabweichung: | 0,0000 | | |
| Gruppe: | A | Z(u)-Score = -2 | 0,0000 | Ausschlußgrenze unten: | 0 |
| Methode: | alle zugelassenen Methoden | Z(u)-Score = +2 | 0,0000 | Ausschlußgrenze oben: | 0 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1001 | 0 | 0,0000 | 1160 | 0 | 0,0000 | 1324 | 0 | 0,0000 | 1515 | 0 | 0,0000 |
| 1002 | 0 | 0,0000 | 1168 | 0 | 0,0000 | 1325 | 0 | 0,0000 | 1525 | 0 | 0,0000 |
| 1009 | 0 | 0,0000 | 1169 | 0 | 0,0000 | 1334 | 0 | 0,0000 | 1526 | 0 | 0,0000 |
| 1010 | 0 | 0,0000 | 1177 | 0 | 0,0000 | 1343 | 0 | 0,0000 | 1536 | 0 | 0,0000 |
| 1017 | 0 | 0,0000 | 1178 | 0 | 0,0000 | 1344 | 0 | 0,0000 | 1538 | 0 | 0,0000 |
| 1018 | 0 | 0,0000 | 1186 | 0 | 0,0000 | 1352 | 0 | 0,0000 | 1546 | 0 | 0,0000 |
| 1025 | 0 | 0,0000 | 1187 | 0 | 0,0000 | 1355 | 0 | 0,0000 | 1547 | 0 | 0,0000 |
| 1026 | 0 | 0,0000 | 1197 | 0 | 0,0000 | 1364 | 0 | 0,0000 | 1556 | 0 | 0,0000 |
| 1034 | 0 | 0,0000 | 1199 | 0 | 0,0000 | 1366 | 0 | 0,0000 | 1558 | 0 | 0,0000 |
| 1035 | 0 | 0,0000 | 1207 | 0 | 0,0000 | 1375 | 0 | 0,0000 | 1568 | 0 | 0,0000 |
| 1042 | 0 | 0,0000 | 1208 | 0 | 0,0000 | 1386 | 0 | 0,0000 | 1569 | 0 | 0,0000 |
| 1044 | 0 | 0,0000 | 1217 | 0 | 0,0000 | 1388 | 0 | 0,0000 | 1583 | 0 | 0,0000 |
| 1055 | 0 | 0,0000 | 1218 | 0 | 0,0000 | 1395 | 0 | 0,0000 | 1584 | 0 | 0,0000 |
| 1058 | 0 | 0,0000 | 1225 | 0 | 0,0000 | 1396 | 0 | 0,0000 | | | |
| 1067 | 0 | 0,0000 | 1227 | 0 | 0,0000 | 1405 | 0 | 0,0000 | | | |
| 1068 | 0 | 0,0000 | 1235 | 0 | 0,0000 | 1406 | 0 | 0,0000 | | | |
| 1076 | 0 | 0,0000 | 1236 | 0 | 0,0000 | 1413 | 0 | 0,0000 | | | |
| 1079 | 0 | 0,0000 | 1244 | 0 | 0,0000 | 1414 | 0 | 0,0000 | | | |
| 1091 | 0 | 0,0000 | 1245 | 0 | 0,0000 | 1421 | 0 | 0,0000 | | | |
| 1093 | 0 | 0,0000 | 1255 | 0 | 0,0000 | 1423 | 0 | 0,0000 | | | |
| 1101 | 0 | 0,0000 | 1256 | 0 | 0,0000 | 1435 | 0 | 0,0000 | | | |
| 1102 | 0 | 0,0000 | 1264 | 0 | 0,0000 | 1442 | 0 | 0,0000 | | | |
| 1111 | 0 | 0,0000 | 1265 | 0 | 0,0000 | 1444 | 0 | 0,0000 | | | |
| 1113 | 0 | 0,0000 | 1273 | 0 | 0,0000 | 1453 | 0 | 0,0000 | | | |
| 1122 | 0 | 0,0000 | 1275 | 0 | 0,0000 | 1454 | 0 | 0,0000 | | | |
| 1123 | 0 | 0,0000 | 1284 | 0 | 0,0000 | 1467 | 0 | 0,0000 | | | |
| 1131 | 0 | 0,0000 | 1285 | 0 | 0,0000 | 1468 | 0 | 0,0000 | | | |
| 1132 | 0 | 0,0000 | 1294 | 0 | 0,0000 | 1481 | 0 | 0,0000 | | | |
| 1139 | 0 | 0,0000 | 1295 | 0 | 0,0000 | 1485 | 0 | 0,0000 | | | |
| 1140 | 0 | 0,0000 | 1302 | 0 | 0,0000 | 1494 | 0 | 0,0000 | | | |
| 1149 | 0 | 0,0000 | 1303 | 0 | 0,0000 | 1495 | 0 | 0,0000 | | | |
| 1150 | 0 | 0,0000 | 1314 | 0 | 0,0000 | 1506 | 0 | 0,0000 | | | |
| 1159 | 0 | 0,0000 | 1315 | 0 | 0,0000 | 1514 | 0 | 0,0000 | | | |

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|---------------------|--------------------------|--------------------------------------|---------------|-------------------------------|----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 0,0000 | | |
| Parameter: | E. coli | Vergleichsstandardabweichung: | 0,0000 | | |
| Gruppe: | A | Z(u)-Score = -2 | 0,0000 | Ausschlußgrenze unten: | 0 |
| Methode: | DIN EN ISO 9308-1 | Z(u)-Score = +2 | 0,0000 | Ausschlußgrenze oben: | 0 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1009 | 0 | 0,0000 | 1244 | 0 | 0,0000 | 1494 | 0 | 0,0000 | | | |
| 1010 | 0 | 0,0000 | 1256 | 0 | 0,0000 | 1495 | 0 | 0,0000 | | | |
| 1025 | 0 | 0,0000 | 1264 | 0 | 0,0000 | 1506 | 0 | 0,0000 | | | |
| 1026 | 0 | 0,0000 | 1273 | 0 | 0,0000 | 1514 | 0 | 0,0000 | | | |
| 1034 | 0 | 0,0000 | 1275 | 0 | 0,0000 | 1515 | 0 | 0,0000 | | | |
| 1035 | 0 | 0,0000 | 1294 | 0 | 0,0000 | 1525 | 0 | 0,0000 | | | |
| 1042 | 0 | 0,0000 | 1295 | 0 | 0,0000 | 1526 | 0 | 0,0000 | | | |
| 1055 | 0 | 0,0000 | 1302 | 0 | 0,0000 | 1536 | 0 | 0,0000 | | | |
| 1058 | 0 | 0,0000 | 1303 | 0 | 0,0000 | 1546 | 0 | 0,0000 | | | |
| 1076 | 0 | 0,0000 | 1315 | 0 | 0,0000 | 1547 | 0 | 0,0000 | | | |
| 1079 | 0 | 0,0000 | 1324 | 0 | 0,0000 | 1556 | 0 | 0,0000 | | | |
| 1093 | 0 | 0,0000 | 1325 | 0 | 0,0000 | 1558 | 0 | 0,0000 | | | |
| 1101 | 0 | 0,0000 | 1343 | 0 | 0,0000 | 1568 | 0 | 0,0000 | | | |
| 1102 | 0 | 0,0000 | 1355 | 0 | 0,0000 | 1569 | 0 | 0,0000 | | | |
| 1113 | 0 | 0,0000 | 1364 | 0 | 0,0000 | 1583 | 0 | 0,0000 | | | |
| 1122 | 0 | 0,0000 | 1366 | 0 | 0,0000 | 1584 | 0 | 0,0000 | | | |
| 1131 | 0 | 0,0000 | 1375 | 0 | 0,0000 | | | | | | |
| 1132 | 0 | 0,0000 | 1386 | 0 | 0,0000 | | | | | | |
| 1139 | 0 | 0,0000 | 1388 | 0 | 0,0000 | | | | | | |
| 1140 | 0 | 0,0000 | 1396 | 0 | 0,0000 | | | | | | |
| 1149 | 0 | 0,0000 | 1405 | 0 | 0,0000 | | | | | | |
| 1150 | 0 | 0,0000 | 1406 | 0 | 0,0000 | | | | | | |
| 1159 | 0 | 0,0000 | 1413 | 0 | 0,0000 | | | | | | |
| 1169 | 0 | 0,0000 | 1421 | 0 | 0,0000 | | | | | | |
| 1177 | 0 | 0,0000 | 1423 | 0 | 0,0000 | | | | | | |
| 1178 | 0 | 0,0000 | 1435 | 0 | 0,0000 | | | | | | |
| 1186 | 0 | 0,0000 | 1442 | 0 | 0,0000 | | | | | | |
| 1187 | 0 | 0,0000 | 1444 | 0 | 0,0000 | | | | | | |
| 1199 | 0 | 0,0000 | 1453 | 0 | 0,0000 | | | | | | |
| 1208 | 0 | 0,0000 | 1454 | 0 | 0,0000 | | | | | | |
| 1225 | 0 | 0,0000 | 1467 | 0 | 0,0000 | | | | | | |
| 1227 | 0 | 0,0000 | 1468 | 0 | 0,0000 | | | | | | |
| 1235 | 0 | 0,0000 | 1481 | 0 | 0,0000 | | | | | | |
| 1236 | 0 | 0,0000 | 1485 | 0 | 0,0000 | | | | | | |

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|---------------------|-----------------|--------------------------------------|---------------|-------------------------------|----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 0,0000 | | |
| Parameter: | E. coli | Vergleichsstandardabweichung: | 0,0000 | | |
| Gruppe: | A | Z(u)-Score = -2 | 0,0000 | Ausschlußgrenze unten: | 0 |
| Methode: | Colilert | Z(u)-Score = +2 | 0,0000 | Ausschlußgrenze oben: | 0 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1001 | 0 | 0,0000 | | | | | | | | | |
| 1002 | 0 | 0,0000 | | | | | | | | | |
| 1017 | 0 | 0,0000 | | | | | | | | | |
| 1018 | 0 | 0,0000 | | | | | | | | | |
| 1044 | 0 | 0,0000 | | | | | | | | | |
| 1067 | 0 | 0,0000 | | | | | | | | | |
| 1068 | 0 | 0,0000 | | | | | | | | | |
| 1091 | 0 | 0,0000 | | | | | | | | | |
| 1111 | 0 | 0,0000 | | | | | | | | | |
| 1123 | 0 | 0,0000 | | | | | | | | | |
| 1160 | 0 | 0,0000 | | | | | | | | | |
| 1168 | 0 | 0,0000 | | | | | | | | | |
| 1197 | 0 | 0,0000 | | | | | | | | | |
| 1207 | 0 | 0,0000 | | | | | | | | | |
| 1217 | 0 | 0,0000 | | | | | | | | | |
| 1218 | 0 | 0,0000 | | | | | | | | | |
| 1245 | 0 | 0,0000 | | | | | | | | | |
| 1255 | 0 | 0,0000 | | | | | | | | | |
| 1265 | 0 | 0,0000 | | | | | | | | | |
| 1284 | 0 | 0,0000 | | | | | | | | | |
| 1285 | 0 | 0,0000 | | | | | | | | | |
| 1314 | 0 | 0,0000 | | | | | | | | | |
| 1334 | 0 | 0,0000 | | | | | | | | | |
| 1344 | 0 | 0,0000 | | | | | | | | | |
| 1352 | 0 | 0,0000 | | | | | | | | | |
| 1395 | 0 | 0,0000 | | | | | | | | | |
| 1414 | 0 | 0,0000 | | | | | | | | | |
| 1538 | 0 | 0,0000 | | | | | | | | | |

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|---------------------|-----------------------------------|--------------------------------------|----------------|-------------------------------|-----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 16,6769 | | |
| Parameter: | E. coli | Vergleichsstandardabweichung: | 5,7345 | | |
| Gruppe: | B | Z(u)-Score = -2 | 6,6710 | Ausschlußgrenze unten: | 6 |
| Methode: | alle zugelassenen Methoden | Z(u)-Score = +2 | 30,8483 | Ausschlußgrenze oben: | 31 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1003 | 6 | -2,1341 | 1289 | 14 | -0,5351 | 1069 | 18 | 0,1867 | 1161 | 25 | 1,1746 |
| 1105 | 6 | -2,1341 | 1378 | 14 | -0,5351 | 1081 | 18 | 0,1867 | 1407 | 25 | 1,1746 |
| 1133 | 7 | -1,9342 | 1389 | 14 | -0,5351 | 1094 | 18 | 0,1867 | 1475 | 25 | 1,1746 |
| 1027 | 8 | -1,7343 | 1446 | 14 | -0,5351 | 1103 | 18 | 0,1867 | 1527 | 25 | 1,1746 |
| 1219 | 8 | -1,7343 | 1559 | 14 | -0,5351 | 1288 | 18 | 0,1867 | 1209 | 26 | 1,3158 |
| 1415 | 8 | -1,7343 | 1586 | 14 | -0,5351 | 1357 | 18 | 0,1867 | 1258 | 26 | 1,3158 |
| 1114 | 9 | -1,5345 | 1070 | 15 | -0,3352 | 1369 | 18 | 0,1867 | 1297 | 26 | 1,3158 |
| 1142 | 9 | -1,5345 | 1141 | 15 | -0,3352 | 1416 | 18 | 0,1867 | 1474 | 27 | 1,4569 |
| 1487 | 9 | -1,5345 | 1210 | 15 | -0,3352 | 1455 | 18 | 0,1867 | 1019 | 28 | 1,5980 |
| 1540 | 9 | -1,5345 | 1238 | 15 | -0,3352 | 1572 | 18 | 0,1867 | 1237 | 28 | 1,5980 |
| 1397 | 10 | -1,3346 | 1266 | 15 | -0,3352 | 1028 | 19 | 0,3279 | 1171 | 30 | 1,8803 |
| 1425 | 10 | -1,3346 | 1267 | 15 | -0,3352 | 1316 | 19 | 0,3279 | 1250 | 31 | 2,0214 |
| 1499 | 10 | -1,3346 | 1345 | 15 | -0,3352 | 1328 | 19 | 0,3279 | 1124 | 35 | 2,5859 |
| 1508 | 10 | -1,3346 | 1358 | 15 | -0,3352 | 1570 | 19 | 0,3279 | | | |
| 1004 | 11 | -1,1347 | 1367 | 15 | -0,3352 | 1011 | 20 | 0,4690 | | | |
| 1154 | 11 | -1,1347 | 1398 | 15 | -0,3352 | 1181 | 20 | 0,4690 | | | |
| 1228 | 11 | -1,1347 | 1436 | 15 | -0,3352 | 1276 | 20 | 0,4690 | | | |
| 1229 | 11 | -1,1347 | 1529 | 15 | -0,3352 | 1307 | 20 | 0,4690 | | | |
| 1306 | 11 | -1,1347 | 1061 | 16 | -0,1353 | 1585 | 20 | 0,4690 | | | |
| 1318 | 11 | -1,1347 | 1408 | 16 | -0,1353 | 1045 | 21 | 0,6101 | | | |
| 1456 | 11 | -1,1347 | 1539 | 16 | -0,1353 | 1247 | 21 | 0,6101 | | | |
| 1488 | 11 | -1,1347 | 1548 | 16 | -0,1353 | 1346 | 21 | 0,6101 | | | |
| 1509 | 11 | -1,1347 | 1560 | 16 | -0,1353 | 1550 | 21 | 0,6101 | | | |
| 1520 | 11 | -1,1347 | 1083 | 17 | 0,0456 | 1012 | 22 | 0,7513 | | | |
| 1277 | 12 | -0,9348 | 1095 | 17 | 0,0456 | 1020 | 22 | 0,7513 | | | |
| 1326 | 12 | -0,9348 | 1116 | 17 | 0,0456 | 1180 | 22 | 0,7513 | | | |
| 1134 | 13 | -0,7349 | 1151 | 17 | 0,0456 | 1201 | 22 | 0,7513 | | | |
| 1336 | 13 | -0,7349 | 1162 | 17 | 0,0456 | 1296 | 22 | 0,7513 | | | |
| 1337 | 13 | -0,7349 | 1188 | 17 | 0,0456 | 1390 | 23 | 0,8924 | | | |
| 1516 | 13 | -0,7349 | 1220 | 17 | 0,0456 | 1498 | 23 | 0,8924 | | | |
| 1036 | 14 | -0,5351 | 1379 | 17 | 0,0456 | 1059 | 24 | 1,0335 | | | |
| 1037 | 14 | -0,5351 | 1424 | 17 | 0,0456 | 1200 | 24 | 1,0335 | | | |
| 1170 | 14 | -0,5351 | 1437 | 17 | 0,0456 | 1445 | 24 | 1,0335 | | | |
| 1190 | 14 | -0,5351 | 1046 | 18 | 0,1867 | 1125 | 25 | 1,1746 | | | |

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|---------------------|--------------------------|--------------------------------------|----------------|-------------------------------|-----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 17,9780 | | |
| Parameter: | E. coli | Vergleichsstandardabweichung: | 5,4786 | | |
| Gruppe: | B | Z(u)-Score = -2 | 8,2572 | Ausschlußgrenze unten: | 8 |
| Methode: | DIN EN ISO 9308-1 | Z(u)-Score = +2 | 31,1786 | Ausschlußgrenze oben: | 32 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1105 | 6 | -2,4644 | 1560 | 16 | -0,4070 | 1390 | 23 | 0,7609 | | | |
| 1540 | 9 | -1,8472 | 1083 | 17 | -0,2012 | 1498 | 23 | 0,7609 | | | |
| 1397 | 10 | -1,6414 | 1095 | 17 | -0,2012 | 1200 | 24 | 0,9124 | | | |
| 1425 | 10 | -1,6414 | 1116 | 17 | -0,2012 | 1445 | 24 | 0,9124 | | | |
| 1499 | 10 | -1,6414 | 1151 | 17 | -0,2012 | 1125 | 25 | 1,0639 | | | |
| 1508 | 10 | -1,6414 | 1162 | 17 | -0,2012 | 1161 | 25 | 1,0639 | | | |
| 1228 | 11 | -1,4357 | 1188 | 17 | -0,2012 | 1407 | 25 | 1,0639 | | | |
| 1306 | 11 | -1,4357 | 1220 | 17 | -0,2012 | 1475 | 25 | 1,0639 | | | |
| 1318 | 11 | -1,4357 | 1379 | 17 | -0,2012 | 1527 | 25 | 1,0639 | | | |
| 1488 | 11 | -1,4357 | 1437 | 17 | -0,2012 | 1209 | 26 | 1,2154 | | | |
| 1326 | 12 | -1,2299 | 1046 | 18 | 0,0033 | 1258 | 26 | 1,2154 | | | |
| 1134 | 13 | -1,0242 | 1081 | 18 | 0,0033 | 1297 | 26 | 1,2154 | | | |
| 1336 | 13 | -1,0242 | 1094 | 18 | 0,0033 | 1474 | 27 | 1,3669 | | | |
| 1337 | 13 | -1,0242 | 1288 | 18 | 0,0033 | 1019 | 28 | 1,5184 | | | |
| 1036 | 14 | -0,8185 | 1357 | 18 | 0,0033 | 1237 | 28 | 1,5184 | | | |
| 1037 | 14 | -0,8185 | 1369 | 18 | 0,0033 | 1171 | 30 | 1,8214 | | | |
| 1190 | 14 | -0,8185 | 1455 | 18 | 0,0033 | 1250 | 31 | 1,9729 | | | |
| 1289 | 14 | -0,8185 | 1572 | 18 | 0,0033 | 1124 | 35 | 2,5790 | | | |
| 1378 | 14 | -0,8185 | 1028 | 19 | 0,1548 | | | | | | |
| 1389 | 14 | -0,8185 | 1316 | 19 | 0,1548 | | | | | | |
| 1446 | 14 | -0,8185 | 1328 | 19 | 0,1548 | | | | | | |
| 1559 | 14 | -0,8185 | 1011 | 20 | 0,3063 | | | | | | |
| 1070 | 15 | -0,6127 | 1181 | 20 | 0,3063 | | | | | | |
| 1141 | 15 | -0,6127 | 1276 | 20 | 0,3063 | | | | | | |
| 1238 | 15 | -0,6127 | 1307 | 20 | 0,3063 | | | | | | |
| 1266 | 15 | -0,6127 | 1585 | 20 | 0,3063 | | | | | | |
| 1267 | 15 | -0,6127 | 1045 | 21 | 0,4579 | | | | | | |
| 1345 | 15 | -0,6127 | 1346 | 21 | 0,4579 | | | | | | |
| 1398 | 15 | -0,6127 | 1550 | 21 | 0,4579 | | | | | | |
| 1436 | 15 | -0,6127 | 1012 | 22 | 0,6094 | | | | | | |
| 1529 | 15 | -0,6127 | 1020 | 22 | 0,6094 | | | | | | |
| 1061 | 16 | -0,4070 | 1180 | 22 | 0,6094 | | | | | | |
| 1408 | 16 | -0,4070 | 1201 | 22 | 0,6094 | | | | | | |
| 1548 | 16 | -0,4070 | 1296 | 22 | 0,6094 | | | | | | |

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|---------------------|-----------------|--------------------------------------|----------------|-------------------------------|-----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 12,9122 | | |
| Parameter: | E. coli | Vergleichsstandardabweichung: | 4,8763 | | |
| Gruppe: | B | Z(u)-Score = -2 | 4,5658 | Ausschlußgrenze unten: | 4 |
| Methode: | Colilert | Z(u)-Score = +2 | 25,1960 | Ausschlußgrenze oben: | 26 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|

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|------|----|---------|
| 1003 | 6 | -1,6563 |
| 1133 | 7 | -1,4167 |
| 1027 | 8 | -1,1771 |
| 1219 | 8 | -1,1771 |
| 1415 | 8 | -1,1771 |
| 1114 | 9 | -0,9375 |
| 1142 | 9 | -0,9375 |
| 1487 | 9 | -0,9375 |
| 1004 | 11 | -0,4582 |
| 1154 | 11 | -0,4582 |
| 1229 | 11 | -0,4582 |
| 1456 | 11 | -0,4582 |
| 1509 | 11 | -0,4582 |
| 1520 | 11 | -0,4582 |
| 1277 | 12 | -0,2186 |
| 1516 | 13 | 0,0143 |
| 1170 | 14 | 0,1771 |
| 1586 | 14 | 0,1771 |
| 1210 | 15 | 0,3399 |
| 1358 | 15 | 0,3399 |
| 1367 | 15 | 0,3399 |
| 1539 | 16 | 0,5027 |
| 1424 | 17 | 0,6656 |
| 1069 | 18 | 0,8284 |
| 1103 | 18 | 0,8284 |
| 1416 | 18 | 0,8284 |
| 1570 | 19 | 0,9912 |
| 1247 | 21 | 1,3168 |
| 1059 | 24 | 1,8053 |

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|---------------------|-----------------------------------|--------------------------------------|----------------|-------------------------------|-----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 11,7894 | | |
| Parameter: | E. coli | Vergleichsstandardabweichung: | 4,1177 | | |
| Gruppe: | C | Z(u)-Score = -2 | 4,6243 | Ausschlußgrenze unten: | 4 |
| Methode: | alle zugelassenen Methoden | Z(u)-Score = +2 | 21,9986 | Ausschlußgrenze oben: | 22 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1192 | 5 | -1,8951 | 1098 | 10 | -0,4995 | 1562 | 12 | 0,0413 | 1576 | 17 | 1,0208 |
| 1211 | 5 | -1,8951 | 1128 | 10 | -0,4995 | 1014 | 13 | 0,2372 | 1097 | 18 | 1,2167 |
| 1039 | 6 | -1,6160 | 1136 | 10 | -0,4995 | 1072 | 13 | 0,2372 | 1119 | 18 | 1,2167 |
| 1183 | 6 | -1,6160 | 1155 | 10 | -0,4995 | 1222 | 13 | 0,2372 | 1232 | 18 | 1,2167 |
| 1261 | 6 | -1,6160 | 1269 | 10 | -0,4995 | 1270 | 13 | 0,2372 | 1532 | 18 | 1,2167 |
| 1308 | 6 | -1,6160 | 1428 | 10 | -0,4995 | 1409 | 13 | 0,2372 | 1021 | 19 | 1,4126 |
| 1521 | 6 | -1,6160 | 1490 | 10 | -0,4995 | 1510 | 13 | 0,2372 | 1426 | 19 | 1,4126 |
| 1541 | 6 | -1,6160 | 1522 | 10 | -0,4995 | 1542 | 13 | 0,2372 | 1339 | 20 | 1,6085 |
| 1552 | 6 | -1,6160 | 1127 | 11 | -0,2203 | 1553 | 13 | 0,2372 | 1400 | 20 | 1,6085 |
| 1013 | 7 | -1,3369 | 1135 | 11 | -0,2203 | 1085 | 14 | 0,4331 | 1299 | 22 | 2,0003 |
| 1029 | 7 | -1,3369 | 1173 | 11 | -0,2203 | 1117 | 14 | 0,4331 | 1156 | 23 | 2,1962 |
| 1030 | 7 | -1,3369 | 1182 | 11 | -0,2203 | 1380 | 14 | 0,4331 | 1291 | 29 | 3,3716 |
| 1204 | 7 | -1,3369 | 1202 | 11 | -0,2203 | 1439 | 14 | 0,4331 | | | |
| 1298 | 7 | -1,3369 | 1239 | 11 | -0,2203 | 1449 | 14 | 0,4331 | | | |
| 1309 | 7 | -1,3369 | 1240 | 11 | -0,2203 | 1476 | 14 | 0,4331 | | | |
| 1330 | 7 | -1,3369 | 1281 | 11 | -0,2203 | 1589 | 14 | 0,4331 | | | |
| 1331 | 7 | -1,3369 | 1290 | 11 | -0,2203 | 1164 | 15 | 0,6290 | | | |
| 1062 | 8 | -1,0577 | 1320 | 11 | -0,2203 | 1165 | 15 | 0,6290 | | | |
| 1319 | 8 | -1,0577 | 1371 | 11 | -0,2203 | 1381 | 15 | 0,6290 | | | |
| 1360 | 8 | -1,0577 | 1372 | 11 | -0,2203 | 1392 | 15 | 0,6290 | | | |
| 1399 | 8 | -1,0577 | 1418 | 11 | -0,2203 | 1462 | 15 | 0,6290 | | | |
| 1478 | 8 | -1,0577 | 1511 | 11 | -0,2203 | 1489 | 15 | 0,6290 | | | |
| 1588 | 8 | -1,0577 | 1038 | 12 | 0,0413 | 1071 | 16 | 0,8249 | | | |
| 1005 | 9 | -0,7786 | 1107 | 12 | 0,0413 | 1084 | 16 | 0,8249 | | | |
| 1006 | 9 | -0,7786 | 1146 | 12 | 0,0413 | 1172 | 16 | 0,8249 | | | |
| 1048 | 9 | -0,7786 | 1230 | 12 | 0,0413 | 1212 | 16 | 0,8249 | | | |
| 1063 | 9 | -0,7786 | 1349 | 12 | 0,0413 | 1251 | 16 | 0,8249 | | | |
| 1106 | 9 | -0,7786 | 1359 | 12 | 0,0413 | 1348 | 16 | 0,8249 | | | |
| 1144 | 9 | -0,7786 | 1391 | 12 | 0,0413 | 1410 | 16 | 0,8249 | | | |
| 1221 | 9 | -0,7786 | 1457 | 12 | 0,0413 | 1438 | 16 | 0,8249 | | | |
| 1252 | 9 | -0,7786 | 1500 | 12 | 0,0413 | 1022 | 17 | 1,0208 | | | |
| 1259 | 9 | -0,7786 | 1501 | 12 | 0,0413 | 1050 | 17 | 1,0208 | | | |
| 1280 | 9 | -0,7786 | 1530 | 12 | 0,0413 | 1417 | 17 | 1,0208 | | | |
| 1574 | 9 | -0,7786 | 1561 | 12 | 0,0413 | 1448 | 17 | 1,0208 | | | |

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|---------------------|--------------------------|--------------------------------------|----------------|---------------------------------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 12,8627 | |
| Parameter: | E. coli | Vergleichsstandardabweichung: | 4,2700 | |
| Gruppe: | C | Z(u)-Score = -2 | 5,3701 | Ausschlußgrenze unten: 5 |
| Methode: | DIN EN ISO 9308-1 | Z(u)-Score = +2 | 23,3372 | Ausschlußgrenze oben: 24 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1192 | 5 | -2,0988 | 1530 | 12 | -0,2303 | 1426 | 19 | 1,1719 | | | |
| 1308 | 6 | -1,8319 | 1562 | 12 | -0,2303 | 1339 | 20 | 1,3628 | | | |
| 1541 | 6 | -1,8319 | 1014 | 13 | 0,0262 | 1400 | 20 | 1,3628 | | | |
| 1552 | 6 | -1,8319 | 1072 | 13 | 0,0262 | 1299 | 22 | 1,7447 | | | |
| 1029 | 7 | -1,5649 | 1270 | 13 | 0,0262 | 1156 | 23 | 1,9356 | | | |
| 1204 | 7 | -1,5649 | 1409 | 13 | 0,0262 | 1291 | 29 | 3,0813 | | | |
| 1309 | 7 | -1,5649 | 1510 | 13 | 0,0262 | | | | | | |
| 1330 | 7 | -1,5649 | 1542 | 13 | 0,0262 | | | | | | |
| 1331 | 7 | -1,5649 | 1553 | 13 | 0,0262 | | | | | | |
| 1360 | 8 | -1,2980 | 1380 | 14 | 0,2171 | | | | | | |
| 1478 | 8 | -1,2980 | 1439 | 14 | 0,2171 | | | | | | |
| 1588 | 8 | -1,2980 | 1449 | 14 | 0,2171 | | | | | | |
| 1006 | 9 | -1,0311 | 1476 | 14 | 0,2171 | | | | | | |
| 1144 | 9 | -1,0311 | 1589 | 14 | 0,2171 | | | | | | |
| 1221 | 9 | -1,0311 | 1164 | 15 | 0,4081 | | | | | | |
| 1490 | 10 | -0,7641 | 1165 | 15 | 0,4081 | | | | | | |
| 1522 | 10 | -0,7641 | 1381 | 15 | 0,4081 | | | | | | |
| 1127 | 11 | -0,4972 | 1392 | 15 | 0,4081 | | | | | | |
| 1135 | 11 | -0,4972 | 1489 | 15 | 0,4081 | | | | | | |
| 1173 | 11 | -0,4972 | 1071 | 16 | 0,5990 | | | | | | |
| 1290 | 11 | -0,4972 | 1172 | 16 | 0,5990 | | | | | | |
| 1320 | 11 | -0,4972 | 1212 | 16 | 0,5990 | | | | | | |
| 1371 | 11 | -0,4972 | 1251 | 16 | 0,5990 | | | | | | |
| 1372 | 11 | -0,4972 | 1348 | 16 | 0,5990 | | | | | | |
| 1418 | 11 | -0,4972 | 1438 | 16 | 0,5990 | | | | | | |
| 1511 | 11 | -0,4972 | 1022 | 17 | 0,7900 | | | | | | |
| 1107 | 12 | -0,2303 | 1050 | 17 | 0,7900 | | | | | | |
| 1146 | 12 | -0,2303 | 1417 | 17 | 0,7900 | | | | | | |
| 1230 | 12 | -0,2303 | 1448 | 17 | 0,7900 | | | | | | |
| 1359 | 12 | -0,2303 | 1576 | 17 | 0,7900 | | | | | | |
| 1391 | 12 | -0,2303 | 1097 | 18 | 0,9809 | | | | | | |
| 1457 | 12 | -0,2303 | 1119 | 18 | 0,9809 | | | | | | |
| 1500 | 12 | -0,2303 | 1232 | 18 | 0,9809 | | | | | | |
| 1501 | 12 | -0,2303 | 1532 | 18 | 0,9809 | | | | | | |

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|---------------------|-----------------|--------------------------------------|----------------|---------------------------------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 9,8929 | |
| Parameter: | E. coli | Vergleichsstandardabweichung: | 2,9811 | |
| Gruppe: | C | Z(u)-Score = -2 | 4,5969 | Ausschlußgrenze unten: 4 |
| Methode: | Colilert | Z(u)-Score = +2 | 17,0590 | Ausschlußgrenze oben: 18 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|

| | | |
|------|----|---------|
| 1211 | 5 | -1,8478 |
| 1039 | 6 | -1,4701 |
| 1183 | 6 | -1,4701 |
| 1261 | 6 | -1,4701 |
| 1521 | 6 | -1,4701 |
| 1013 | 7 | -1,0925 |
| 1030 | 7 | -1,0925 |
| 1298 | 7 | -1,0925 |
| 1062 | 8 | -0,7148 |
| 1319 | 8 | -0,7148 |
| 1399 | 8 | -0,7148 |
| 1005 | 9 | -0,3372 |
| 1048 | 9 | -0,3372 |
| 1063 | 9 | -0,3372 |
| 1106 | 9 | -0,3372 |
| 1252 | 9 | -0,3372 |
| 1259 | 9 | -0,3372 |
| 1280 | 9 | -0,3372 |
| 1574 | 9 | -0,3372 |
| 1098 | 10 | 0,0299 |
| 1128 | 10 | 0,0299 |
| 1136 | 10 | 0,0299 |
| 1155 | 10 | 0,0299 |
| 1269 | 10 | 0,0299 |
| 1428 | 10 | 0,0299 |
| 1182 | 11 | 0,3090 |
| 1202 | 11 | 0,3090 |
| 1239 | 11 | 0,3090 |
| 1240 | 11 | 0,3090 |
| 1281 | 11 | 0,3090 |
| 1038 | 12 | 0,5881 |
| 1349 | 12 | 0,5881 |
| 1561 | 12 | 0,5881 |
| 1222 | 13 | 0,8672 |

| | | |
|------|----|--------|
| 1085 | 14 | 1,1463 |
| 1117 | 14 | 1,1463 |
| 1462 | 15 | 1,4253 |
| 1084 | 16 | 1,7044 |
| 1410 | 16 | 1,7044 |
| 1021 | 19 | 2,5417 |

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|---------------------|-----------------------------------|--------------------------------------|----------------|-------------------------------|-----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 21,3441 | | |
| Parameter: | E. coli | Vergleichsstandardabweichung: | 5,5531 | | |
| Gruppe: | D | Z(u)-Score = -2 | 11,3411 | Ausschlußgrenze unten: | 11 |
| Methode: | alle zugelassenen Methoden | Z(u)-Score = +2 | 34,3190 | Ausschlußgrenze oben: | 35 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1503 | 2 | -3,8677 | 1341 | 19 | -0,4687 | 1041 | 23 | 0,2552 | 1340 | 29 | 1,1801 |
| 1504 | 6 | -3,0679 | 1008 | 20 | -0,2687 | 1108 | 23 | 0,2552 | 1374 | 29 | 1,1801 |
| 1333 | 9 | -2,4681 | 1040 | 20 | -0,2687 | 1130 | 23 | 0,2552 | 1015 | 31 | 1,4884 |
| 1196 | 11 | -2,0682 | 1074 | 20 | -0,2687 | 1148 | 23 | 0,2552 | 1254 | 31 | 1,4884 |
| 1523 | 11 | -2,0682 | 1089 | 20 | -0,2687 | 1263 | 23 | 0,2552 | 1271 | 31 | 1,4884 |
| 1064 | 12 | -1,8683 | 1099 | 20 | -0,2687 | 1401 | 23 | 0,2552 | 1075 | 32 | 1,6425 |
| 1272 | 12 | -1,8683 | 1137 | 20 | -0,2687 | 1441 | 23 | 0,2552 | 1385 | 32 | 1,6425 |
| 1394 | 12 | -1,8683 | 1184 | 20 | -0,2687 | 1524 | 23 | 0,2552 | 1420 | 36 | 2,2591 |
| 1166 | 13 | -1,6683 | 1214 | 20 | -0,2687 | 1555 | 23 | 0,2552 | 1451 | 36 | 2,2591 |
| 1176 | 14 | -1,4684 | 1224 | 20 | -0,2687 | 1120 | 24 | 0,4094 | 1412 | 38 | 2,5674 |
| 1242 | 14 | -1,4684 | 1321 | 20 | -0,2687 | 1193 | 24 | 0,4094 | 1430 | 41 | 3,0298 |
| 1301 | 14 | -1,4684 | 1350 | 20 | -0,2687 | 1513 | 24 | 0,4094 | | | |
| 1052 | 15 | -1,2684 | 1351 | 20 | -0,2687 | 1023 | 25 | 0,5635 | | | |
| 1054 | 15 | -1,2684 | 1361 | 20 | -0,2687 | 1157 | 25 | 0,5635 | | | |
| 1262 | 15 | -1,2684 | 1393 | 20 | -0,2687 | 1223 | 25 | 0,5635 | | | |
| 1322 | 15 | -1,2684 | 1512 | 20 | -0,2687 | 1233 | 25 | 0,5635 | | | |
| 1167 | 16 | -1,0685 | 1024 | 21 | -0,0688 | 1363 | 25 | 0,5635 | | | |
| 1205 | 16 | -1,0685 | 1031 | 21 | -0,0688 | 1554 | 25 | 0,5635 | | | |
| 1253 | 16 | -1,0685 | 1241 | 21 | -0,0688 | 1577 | 25 | 0,5635 | | | |
| 1480 | 16 | -1,0685 | 1293 | 21 | -0,0688 | 1033 | 26 | 0,7177 | | | |
| 1565 | 16 | -1,0685 | 1402 | 21 | -0,0688 | 1100 | 26 | 0,7177 | | | |
| 1007 | 17 | -0,8686 | 1464 | 21 | -0,0688 | 1138 | 26 | 0,7177 | | | |
| 1158 | 17 | -0,8686 | 1491 | 21 | -0,0688 | 1175 | 26 | 0,7177 | | | |
| 1479 | 17 | -0,8686 | 1066 | 22 | 0,1011 | 1283 | 26 | 0,7177 | | | |
| 1534 | 17 | -0,8686 | 1129 | 22 | 0,1011 | 1292 | 26 | 0,7177 | | | |
| 1578 | 17 | -0,8686 | 1147 | 22 | 0,1011 | 1312 | 26 | 0,7177 | | | |
| 1206 | 18 | -0,6686 | 1234 | 22 | 0,1011 | 1432 | 26 | 0,7177 | | | |
| 1213 | 18 | -0,6686 | 1300 | 22 | 0,1011 | 1440 | 26 | 0,7177 | | | |
| 1282 | 18 | -0,6686 | 1332 | 22 | 0,1011 | 1566 | 26 | 0,7177 | | | |
| 1373 | 18 | -0,6686 | 1383 | 22 | 0,1011 | 1593 | 26 | 0,7177 | | | |
| 1419 | 18 | -0,6686 | 1411 | 22 | 0,1011 | 1016 | 27 | 0,8718 | | | |
| 1465 | 18 | -0,6686 | 1452 | 22 | 0,1011 | 1086 | 27 | 0,8718 | | | |
| 1185 | 19 | -0,4687 | 1492 | 22 | 0,1011 | 1110 | 27 | 0,8718 | | | |
| 1311 | 19 | -0,4687 | 1533 | 22 | 0,1011 | 1545 | 28 | 1,0260 | | | |

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|---------------------|--------------------------|--------------------------------------|----------------|-------------------------------|-----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 22,2074 | | |
| Parameter: | E. coli | Vergleichsstandardabweichung: | 5,4012 | | |
| Gruppe: | D | Z(u)-Score = -2 | 12,4251 | Ausschlußgrenze unten: | 12 |
| Methode: | DIN EN ISO 9308-1 | Z(u)-Score = +2 | 34,6808 | Ausschlußgrenze oben: | 35 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1503 | 2 | -4,1314 | 1031 | 21 | -0,2469 | 1432 | 26 | 0,6081 | | | |
| 1504 | 6 | -3,3136 | 1402 | 21 | -0,2469 | 1440 | 26 | 0,6081 | | | |
| 1333 | 9 | -2,7003 | 1464 | 21 | -0,2469 | 1566 | 26 | 0,6081 | | | |
| 1196 | 11 | -2,2914 | 1491 | 21 | -0,2469 | 1593 | 26 | 0,6081 | | | |
| 1523 | 11 | -2,2914 | 1066 | 22 | -0,0424 | 1086 | 27 | 0,7684 | | | |
| 1394 | 12 | -2,0869 | 1129 | 22 | -0,0424 | 1110 | 27 | 0,7684 | | | |
| 1301 | 14 | -1,6780 | 1234 | 22 | -0,0424 | 1545 | 28 | 0,9288 | | | |
| 1167 | 16 | -1,2691 | 1332 | 22 | -0,0424 | 1340 | 29 | 1,0891 | | | |
| 1253 | 16 | -1,2691 | 1383 | 22 | -0,0424 | 1374 | 29 | 1,0891 | | | |
| 1480 | 16 | -1,2691 | 1411 | 22 | -0,0424 | 1015 | 31 | 1,4098 | | | |
| 1565 | 16 | -1,2691 | 1452 | 22 | -0,0424 | 1271 | 31 | 1,4098 | | | |
| 1007 | 17 | -1,0647 | 1533 | 22 | -0,0424 | 1075 | 32 | 1,5702 | | | |
| 1158 | 17 | -1,0647 | 1041 | 23 | 0,1271 | 1385 | 32 | 1,5702 | | | |
| 1479 | 17 | -1,0647 | 1108 | 23 | 0,1271 | 1420 | 36 | 2,2115 | | | |
| 1534 | 17 | -1,0647 | 1130 | 23 | 0,1271 | 1451 | 36 | 2,2115 | | | |
| 1578 | 17 | -1,0647 | 1148 | 23 | 0,1271 | 1412 | 38 | 2,5322 | | | |
| 1213 | 18 | -0,8602 | 1263 | 23 | 0,1271 | 1430 | 41 | 3,0132 | | | |
| 1282 | 18 | -0,8602 | 1401 | 23 | 0,1271 | | | | | | |
| 1465 | 18 | -0,8602 | 1441 | 23 | 0,1271 | | | | | | |
| 1008 | 20 | -0,4513 | 1524 | 23 | 0,1271 | | | | | | |
| 1040 | 20 | -0,4513 | 1555 | 23 | 0,1271 | | | | | | |
| 1074 | 20 | -0,4513 | 1120 | 24 | 0,2874 | | | | | | |
| 1099 | 20 | -0,4513 | 1193 | 24 | 0,2874 | | | | | | |
| 1137 | 20 | -0,4513 | 1023 | 25 | 0,4478 | | | | | | |
| 1184 | 20 | -0,4513 | 1157 | 25 | 0,4478 | | | | | | |
| 1214 | 20 | -0,4513 | 1223 | 25 | 0,4478 | | | | | | |
| 1224 | 20 | -0,4513 | 1363 | 25 | 0,4478 | | | | | | |
| 1321 | 20 | -0,4513 | 1033 | 26 | 0,6081 | | | | | | |
| 1350 | 20 | -0,4513 | 1100 | 26 | 0,6081 | | | | | | |
| 1351 | 20 | -0,4513 | 1138 | 26 | 0,6081 | | | | | | |
| 1361 | 20 | -0,4513 | 1175 | 26 | 0,6081 | | | | | | |
| 1393 | 20 | -0,4513 | 1283 | 26 | 0,6081 | | | | | | |
| 1512 | 20 | -0,4513 | 1292 | 26 | 0,6081 | | | | | | |
| 1024 | 21 | -0,2469 | 1312 | 26 | 0,6081 | | | | | | |

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|---------------------|-----------------|--------------------------------------|----------------|-------------------------------|-----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 19,0426 | | |
| Parameter: | E. coli | Vergleichsstandardabweichung: | 5,4326 | | |
| Gruppe: | D | Z(u)-Score = -2 | 9,3368 | Ausschlußgrenze unten: | 9 |
| Methode: | Colilert | Z(u)-Score = +2 | 31,9589 | Ausschlußgrenze oben: | 32 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1064 | 12 | -1,4512 | | | | | | | | | |
| 1272 | 12 | -1,4512 | | | | | | | | | |
| 1166 | 13 | -1,2452 | | | | | | | | | |
| 1176 | 14 | -1,0391 | | | | | | | | | |
| 1242 | 14 | -1,0391 | | | | | | | | | |
| 1052 | 15 | -0,8330 | | | | | | | | | |
| 1054 | 15 | -0,8330 | | | | | | | | | |
| 1262 | 15 | -0,8330 | | | | | | | | | |
| 1322 | 15 | -0,8330 | | | | | | | | | |
| 1205 | 16 | -0,6270 | | | | | | | | | |
| 1206 | 18 | -0,2148 | | | | | | | | | |
| 1373 | 18 | -0,2148 | | | | | | | | | |
| 1419 | 18 | -0,2148 | | | | | | | | | |
| 1185 | 19 | -0,0088 | | | | | | | | | |
| 1311 | 19 | -0,0088 | | | | | | | | | |
| 1341 | 19 | -0,0088 | | | | | | | | | |
| 1089 | 20 | 0,1483 | | | | | | | | | |
| 1241 | 21 | 0,3031 | | | | | | | | | |
| 1293 | 21 | 0,3031 | | | | | | | | | |
| 1147 | 22 | 0,4579 | | | | | | | | | |
| 1300 | 22 | 0,4579 | | | | | | | | | |
| 1492 | 22 | 0,4579 | | | | | | | | | |
| 1513 | 24 | 0,7676 | | | | | | | | | |
| 1233 | 25 | 0,9225 | | | | | | | | | |
| 1554 | 25 | 0,9225 | | | | | | | | | |
| 1577 | 25 | 0,9225 | | | | | | | | | |
| 1016 | 27 | 1,2321 | | | | | | | | | |
| 1254 | 31 | 1,8515 | | | | | | | | | |

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|---------------------|-----------------------------------|--------------------------------------|-----------------|----------------------------------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 74,3522 | |
| Parameter: | Intestinale Enterokokken | Vergleichsstandardabweichung: | 15,6770 | |
| Gruppe: | A | Z(u)-Score = -2 | 45,6536 | Ausschlußgrenze unten: 45 |
| Methode: | alle zugelassenen Methoden | Z(u)-Score = +2 | 109,7763 | Ausschlußgrenze oben: 110 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1467 | 27 | -3,3000 | 1453 | 68 | -0,4427 | 1574 | 80 | 0,3189 | 1379 | 101 | 1,5045 |
| 1369 | 38 | -2,5334 | 1562 | 68 | -0,4427 | 1071 | 81 | 0,3753 | 1434 | 102 | 1,5610 |
| 1452 | 41 | -2,3243 | 1018 | 69 | -0,3730 | 1095 | 81 | 0,3753 | 1266 | 104 | 1,6739 |
| 1210 | 43 | -2,1849 | 1209 | 69 | -0,3730 | 1097 | 81 | 0,3753 | 1010 | 105 | 1,7303 |
| 1315 | 43 | -2,1849 | 1256 | 70 | -0,3033 | 1337 | 81 | 0,3753 | 1265 | 106 | 1,7868 |
| 1172 | 48 | -1,8365 | 1058 | 71 | -0,2336 | 1129 | 82 | 0,4318 | | | |
| 1357 | 48 | -1,8365 | 1220 | 71 | -0,2336 | 1326 | 82 | 0,4318 | | | |
| 1359 | 49 | -1,7668 | 1221 | 71 | -0,2336 | 1380 | 82 | 0,4318 | | | |
| 1390 | 50 | -1,6971 | 1410 | 71 | -0,2336 | 1441 | 82 | 0,4318 | | | |
| 1419 | 50 | -1,6971 | 1002 | 72 | -0,1639 | 1083 | 83 | 0,4882 | | | |
| 1149 | 51 | -1,6274 | 1197 | 72 | -0,1639 | 1148 | 83 | 0,4882 | | | |
| 1283 | 51 | -1,6274 | 1232 | 72 | -0,1639 | 1418 | 84 | 0,5447 | | | |
| 1442 | 52 | -1,5577 | 1303 | 72 | -0,1639 | 1400 | 85 | 0,6012 | | | |
| 1316 | 57 | -1,2093 | 1371 | 72 | -0,1639 | 1059 | 86 | 0,6576 | | | |
| 1199 | 58 | -1,1396 | 1487 | 72 | -0,1639 | 1306 | 86 | 0,6576 | | | |
| 1539 | 58 | -1,1396 | 1336 | 73 | -0,0942 | 1346 | 86 | 0,6576 | | | |
| 1070 | 59 | -1,0699 | 1516 | 73 | -0,0942 | 1409 | 86 | 0,6576 | | | |
| 1160 | 59 | -1,0699 | 1106 | 74 | -0,0245 | 1527 | 86 | 0,6576 | | | |
| 1391 | 60 | -1,0002 | 1017 | 75 | 0,0366 | 1159 | 87 | 0,7141 | | | |
| 1494 | 60 | -1,0002 | 1139 | 75 | 0,0366 | 1130 | 88 | 0,7705 | | | |
| 1515 | 61 | -0,9305 | 1281 | 75 | 0,0366 | 1552 | 88 | 0,7705 | | | |
| 1240 | 62 | -0,8608 | 1345 | 75 | 0,0366 | 1009 | 89 | 0,8270 | | | |
| 1526 | 64 | -0,7214 | 1540 | 76 | 0,0930 | 1107 | 89 | 0,8270 | | | |
| 1171 | 65 | -0,6518 | 1230 | 77 | 0,1495 | 1296 | 90 | 0,8835 | | | |
| 1241 | 65 | -0,6518 | 1184 | 78 | 0,2059 | 1036 | 91 | 0,9399 | | | |
| 1398 | 65 | -0,6518 | 1465 | 78 | 0,2059 | 1182 | 91 | 0,9399 | | | |
| 1084 | 66 | -0,5821 | 1495 | 78 | 0,2059 | 1138 | 92 | 0,9964 | | | |
| 1254 | 66 | -0,5821 | 1576 | 78 | 0,2059 | 1432 | 92 | 0,9964 | | | |
| 1561 | 66 | -0,5821 | 1044 | 79 | 0,2624 | 1034 | 95 | 1,1657 | | | |
| 1026 | 67 | -0,5124 | 1553 | 79 | 0,2624 | 1001 | 96 | 1,2222 | | | |
| 1120 | 67 | -0,5124 | 1025 | 80 | 0,3189 | 1045 | 98 | 1,3351 | | | |
| 1506 | 67 | -0,5124 | 1295 | 80 | 0,3189 | 1121 | 100 | 1,4480 | | | |
| 1589 | 67 | -0,5124 | 1485 | 80 | 0,3189 | 1325 | 101 | 1,5045 | | | |

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|---------------------|-----------------------------------|--------------------------------------|----------------|-------------------------------|-----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 47,9101 | | |
| Parameter: | Intestinale Enterokokken | Vergleichsstandardabweichung: | 9,6106 | | |
| Gruppe: | B | Z(u)-Score = -2 | 30,2548 | Ausschlußgrenze unten: | 30 |
| Methode: | alle zugelassenen Methoden | Z(u)-Score = +2 | 69,4807 | Ausschlußgrenze oben: | 70 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1583 | 13 | -3,9546 | 1489 | 44 | -0,4429 | 1062 | 53 | 0,4719 | 1028 | 64 | 1,4918 |
| 1108 | 16 | -3,6148 | 1132 | 45 | -0,3297 | 1162 | 53 | 0,4719 | 1444 | 65 | 1,5846 |
| 1003 | 18 | -3,3882 | 1285 | 45 | -0,3297 | 1270 | 53 | 0,4719 | | | |
| 1578 | 20 | -3,1617 | 1319 | 45 | -0,3297 | 1338 | 53 | 0,4719 | | | |
| 1222 | 31 | -1,9156 | 1529 | 45 | -0,3297 | 1339 | 53 | 0,4719 | | | |
| 1298 | 31 | -1,9156 | 1072 | 46 | -0,2164 | 1402 | 53 | 0,4719 | | | |
| 1566 | 31 | -1,9156 | 1267 | 46 | -0,2164 | 1593 | 53 | 0,4719 | | | |
| 1223 | 32 | -1,8023 | 1308 | 46 | -0,2164 | 1499 | 54 | 0,5646 | | | |
| 1455 | 32 | -1,8023 | 1435 | 46 | -0,2164 | 1020 | 55 | 0,6574 | | | |
| 1373 | 33 | -1,6890 | 1436 | 46 | -0,2164 | 1234 | 55 | 0,6574 | | | |
| 1488 | 33 | -1,6890 | 1348 | 47 | -0,1031 | 1498 | 55 | 0,6574 | | | |
| 1318 | 34 | -1,5757 | 1411 | 47 | -0,1031 | 1074 | 56 | 0,7501 | | | |
| 1019 | 36 | -1,3492 | 1141 | 48 | 0,0083 | 1123 | 56 | 0,7501 | | | |
| 1061 | 36 | -1,3492 | 1361 | 48 | 0,0083 | 1201 | 56 | 0,7501 | | | |
| 1297 | 36 | -1,3492 | 1510 | 48 | 0,0083 | 1421 | 56 | 0,7501 | | | |
| 1401 | 36 | -1,3492 | 1520 | 48 | 0,0083 | 1475 | 56 | 0,7501 | | | |
| 1140 | 37 | -1,2359 | 1565 | 49 | 0,1011 | 1011 | 57 | 0,8428 | | | |
| 1258 | 37 | -1,2359 | 1038 | 50 | 0,1938 | 1098 | 57 | 0,8428 | | | |
| 1099 | 38 | -1,1226 | 1150 | 50 | 0,1938 | 1190 | 57 | 0,8428 | | | |
| 1151 | 38 | -1,1226 | 1188 | 50 | 0,1938 | 1213 | 57 | 0,8428 | | | |
| 1175 | 38 | -1,1226 | 1200 | 50 | 0,1938 | 1328 | 57 | 0,8428 | | | |
| 1360 | 38 | -1,1226 | 1542 | 50 | 0,1938 | 1349 | 57 | 0,8428 | | | |
| 1048 | 39 | -1,0093 | 1544 | 50 | 0,1938 | 1392 | 57 | 0,8428 | | | |
| 1244 | 39 | -1,0093 | 1004 | 51 | 0,2865 | 1420 | 57 | 0,8428 | | | |
| 1445 | 39 | -1,0093 | 1037 | 51 | 0,2865 | 1110 | 58 | 0,9355 | | | |
| 1161 | 41 | -0,7828 | 1046 | 51 | 0,2865 | 1211 | 58 | 0,9355 | | | |
| 1242 | 41 | -0,7828 | 1086 | 51 | 0,2865 | 1508 | 58 | 0,9355 | | | |
| 1307 | 41 | -0,7828 | 1012 | 52 | 0,3792 | 1393 | 59 | 1,0282 | | | |
| 1555 | 41 | -0,7828 | 1085 | 52 | 0,3792 | 1554 | 59 | 1,0282 | | | |
| 1173 | 42 | -0,6695 | 1122 | 52 | 0,3792 | 1131 | 60 | 1,1210 | | | |
| 1412 | 42 | -0,6695 | 1288 | 52 | 0,3792 | 1521 | 60 | 1,1210 | | | |
| 1330 | 43 | -0,5562 | 1372 | 52 | 0,3792 | 1474 | 61 | 1,2137 | | | |
| 1027 | 44 | -0,4429 | 1381 | 52 | 0,3792 | 1530 | 61 | 1,2137 | | | |
| 1233 | 44 | -0,4429 | 1454 | 52 | 0,3792 | 1383 | 63 | 1,3991 | | | |

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|---------------------|-----------------------------------|--------------------------------------|-----------------|-------------------------------|------------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 93,9716 | | |
| Parameter: | Intestinale Enterokokken | Vergleichsstandardabweichung: | 18,2821 | | |
| Gruppe: | C | Z(u)-Score = -2 | 60,3149 | Ausschlußgrenze unten: | 60 |
| Methode: | alle zugelassenen Methoden | Z(u)-Score = +2 | 134,8444 | Ausschlußgrenze oben: | 135 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1446 | 12 | -4,8710 | 1091 | 88 | -0,3549 | 1375 | 101 | 0,3439 | 1289 | 138 | 2,1544 |
| 1414 | 46 | -2,8506 | 1144 | 88 | -0,3549 | 1235 | 102 | 0,3928 | | | |
| 1500 | 52 | -2,4941 | 1261 | 88 | -0,3549 | 1039 | 103 | 0,4418 | | | |
| 1478 | 54 | -2,3753 | 1332 | 88 | -0,3549 | 1271 | 103 | 0,4418 | | | |
| 1156 | 55 | -2,3158 | 1385 | 88 | -0,3549 | 1331 | 103 | 0,4418 | | | |
| 1437 | 56 | -2,2564 | 1135 | 91 | -0,1766 | 1040 | 104 | 0,4907 | | | |
| 1225 | 60 | -2,0187 | 1448 | 91 | -0,1766 | 1014 | 105 | 0,5396 | | | |
| 1134 | 63 | -1,8404 | 1532 | 92 | -0,1172 | 1395 | 105 | 0,5396 | | | |
| 1438 | 63 | -1,8404 | 1165 | 93 | -0,0577 | 1501 | 105 | 0,5396 | | | |
| 1523 | 64 | -1,7810 | 1558 | 93 | -0,0577 | 1584 | 105 | 0,5396 | | | |
| 1556 | 66 | -1,6622 | 1021 | 94 | 0,0014 | 1164 | 106 | 0,5886 | | | |
| 1568 | 66 | -1,6622 | 1052 | 94 | 0,0014 | 1311 | 106 | 0,5886 | | | |
| 1405 | 69 | -1,4839 | 1423 | 94 | 0,0014 | 1299 | 107 | 0,6375 | | | |
| 1350 | 71 | -1,3651 | 1050 | 95 | 0,0503 | 1425 | 107 | 0,6375 | | | |
| 1351 | 71 | -1,3651 | 1125 | 95 | 0,0503 | 1124 | 108 | 0,6864 | | | |
| 1364 | 74 | -1,1868 | 1154 | 95 | 0,0503 | 1245 | 108 | 0,6864 | | | |
| 1205 | 75 | -1,1274 | 1386 | 95 | 0,0503 | 1290 | 108 | 0,6864 | | | |
| 1363 | 75 | -1,1274 | 1491 | 95 | 0,0503 | 1320 | 108 | 0,6864 | | | |
| 1340 | 76 | -1,0679 | 1545 | 95 | 0,0503 | 1022 | 110 | 0,7843 | | | |
| 1569 | 78 | -0,9491 | 1029 | 96 | 0,0993 | 1309 | 111 | 0,8332 | | | |
| 1113 | 79 | -0,8897 | 1030 | 96 | 0,0993 | 1534 | 112 | 0,8822 | | | |
| 1522 | 79 | -0,8897 | 1101 | 96 | 0,0993 | 1247 | 114 | 0,9800 | | | |
| 1262 | 80 | -0,8302 | 1178 | 96 | 0,0993 | 1512 | 114 | 0,9800 | | | |
| 1075 | 81 | -0,7708 | 1394 | 96 | 0,0993 | 1224 | 115 | 1,0290 | | | |
| 1341 | 81 | -0,7708 | 1456 | 96 | 0,0993 | 1236 | 115 | 1,0290 | | | |
| 1089 | 82 | -0,7114 | 1192 | 97 | 0,1482 | 1006 | 116 | 1,0779 | | | |
| 1374 | 82 | -0,7114 | 1406 | 97 | 0,1482 | 1273 | 116 | 1,0779 | | | |
| 1300 | 83 | -0,6520 | 1321 | 99 | 0,2461 | 1479 | 119 | 1,2247 | | | |
| 1202 | 84 | -0,5925 | 1546 | 99 | 0,2461 | 1490 | 120 | 1,2736 | | | |
| 1066 | 85 | -0,5331 | 1585 | 99 | 0,2461 | 1111 | 122 | 1,3715 | | | |
| 1217 | 85 | -0,5331 | 1076 | 100 | 0,2950 | 1005 | 124 | 1,4694 | | | |
| 1176 | 86 | -0,4737 | 1102 | 100 | 0,2950 | 1013 | 124 | 1,4694 | | | |
| 1413 | 87 | -0,4143 | 1214 | 100 | 0,2950 | 1064 | 125 | 1,5183 | | | |
| 1457 | 87 | -0,4143 | 1511 | 100 | 0,2950 | 1142 | 134 | 1,9587 | | | |

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|---------------------|-----------------------------------|--------------------------------------|----------------|-------------------------------|-----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 16,1778 | | |
| Parameter: | Intestinale Enterokokken | Vergleichsstandardabweichung: | 5,4313 | | |
| Gruppe: | D | Z(u)-Score = -2 | 6,6639 | Ausschlußgrenze unten: | 6 |
| Methode: | alle zugelassenen Methoden | Z(u)-Score = +2 | 29,5325 | Ausschlußgrenze oben: | 30 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1388 | 0 | -3,4009 | 1146 | 14 | -0,4578 | 1015 | 19 | 0,4227 | 1416 | 27 | 1,6207 |
| 1042 | 6 | -2,1396 | 1181 | 14 | -0,4578 | 1170 | 19 | 0,4227 | 1376 | 29 | 1,9203 |
| 1462 | 6 | -2,1396 | 1239 | 14 | -0,4578 | 1196 | 19 | 0,4227 | | | |
| 1055 | 7 | -1,9293 | 1263 | 14 | -0,4578 | 1228 | 19 | 0,4227 | | | |
| 1464 | 7 | -1,9293 | 1291 | 14 | -0,4578 | 1352 | 19 | 0,4227 | | | |
| 1237 | 8 | -1,7191 | 1301 | 14 | -0,4578 | 1417 | 19 | 0,4227 | | | |
| 1312 | 8 | -1,7191 | 1031 | 15 | -0,2476 | 1503 | 19 | 0,4227 | | | |
| 1105 | 9 | -1,5089 | 1041 | 15 | -0,2476 | 1572 | 19 | 0,4227 | | | |
| 1302 | 9 | -1,5089 | 1068 | 15 | -0,2476 | 1069 | 20 | 0,5724 | | | |
| 1570 | 9 | -1,5089 | 1250 | 15 | -0,2476 | 1137 | 20 | 0,5724 | | | |
| 1275 | 10 | -1,2987 | 1251 | 15 | -0,2476 | 1158 | 20 | 0,5724 | | | |
| 1439 | 10 | -1,2987 | 1333 | 15 | -0,2476 | 1208 | 20 | 0,5724 | | | |
| 1079 | 11 | -1,0885 | 1407 | 15 | -0,2476 | 1426 | 20 | 0,5724 | | | |
| 1322 | 11 | -1,0885 | 1480 | 15 | -0,2476 | 1550 | 20 | 0,5724 | | | |
| 1343 | 11 | -1,0885 | 1524 | 15 | -0,2476 | 1008 | 21 | 0,7222 | | | |
| 1408 | 11 | -1,0885 | 1588 | 15 | -0,2476 | 1136 | 21 | 0,7222 | | | |
| 1548 | 11 | -1,0885 | 1116 | 16 | -0,0374 | 1344 | 21 | 0,7222 | | | |
| 1023 | 12 | -0,8782 | 1264 | 16 | -0,0374 | 1396 | 21 | 0,7222 | | | |
| 1103 | 12 | -0,8782 | 1314 | 16 | -0,0374 | 1440 | 21 | 0,7222 | | | |
| 1147 | 12 | -0,8782 | 1367 | 16 | -0,0374 | 1513 | 21 | 0,7222 | | | |
| 1157 | 12 | -0,8782 | 1449 | 16 | -0,0374 | 1525 | 21 | 0,7222 | | | |
| 1218 | 12 | -0,8782 | 1514 | 16 | -0,0374 | 1033 | 22 | 0,8719 | | | |
| 1324 | 12 | -0,8782 | 1559 | 16 | -0,0374 | 1560 | 22 | 0,8719 | | | |
| 1355 | 12 | -0,8782 | 1081 | 17 | 0,1231 | 1093 | 23 | 1,0217 | | | |
| 1397 | 12 | -0,8782 | 1180 | 17 | 0,1231 | 1389 | 23 | 1,0217 | | | |
| 1536 | 12 | -0,8782 | 1277 | 17 | 0,1231 | 1481 | 23 | 1,0217 | | | |
| 1538 | 12 | -0,8782 | 1366 | 17 | 0,1231 | 1024 | 24 | 1,1715 | | | |
| 1016 | 13 | -0,6680 | 1430 | 17 | 0,1231 | 1054 | 24 | 1,1715 | | | |
| 1128 | 13 | -0,6680 | 1451 | 17 | 0,1231 | 1119 | 24 | 1,1715 | | | |
| 1193 | 13 | -0,6680 | 1007 | 18 | 0,2729 | 1493 | 26 | 1,4710 | | | |
| 1334 | 13 | -0,6680 | 1127 | 18 | 0,2729 | 1586 | 26 | 1,4710 | | | |
| 1492 | 13 | -0,6680 | 1207 | 18 | 0,2729 | 1168 | 27 | 1,6207 | | | |
| 1504 | 13 | -0,6680 | 1227 | 18 | 0,2729 | 1219 | 27 | 1,6207 | | | |
| 1094 | 14 | -0,4578 | 1292 | 18 | 0,2729 | 1378 | 27 | 1,6207 | | | |

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|---------------------|---------------------------------|--------------------------------------|----------------|-------------------------------|-----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 25,2338 | | |
| Parameter: | Koloniezahl bei 20° (AF) | Vergleichsstandardabweichung: | 3,2125 | | |
| Gruppe: | A | Z(u)-Score = -2 | 19,1679 | Ausschlußgrenze unten: | 19 |
| Methode: | TrinkwV 1990 | Z(u)-Score = +2 | 32,1225 | Ausschlußgrenze oben: | 33 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1456 | 14 | -3,7039 | 1521 | 22 | -1,0662 | 1017 | 25 | -0,0771 | 1150 | 26 | 0,2224 |
| 1399 | 15 | -3,3742 | 1541 | 22 | -1,0662 | 1025 | 25 | -0,0771 | 1181 | 26 | 0,2224 |
| 1452 | 15 | -3,3742 | 1589 | 22 | -1,0662 | 1030 | 25 | -0,0771 | 1245 | 26 | 0,2224 |
| 1256 | 16 | -3,0445 | 1034 | 23 | -0,7365 | 1035 | 25 | -0,0771 | 1283 | 26 | 0,2224 |
| 1336 | 19 | -2,0553 | 1039 | 23 | -0,7365 | 1084 | 25 | -0,0771 | 1290 | 26 | 0,2224 |
| 1412 | 19 | -2,0553 | 1072 | 23 | -0,7365 | 1137 | 25 | -0,0771 | 1314 | 26 | 0,2224 |
| 1106 | 20 | -1,7256 | 1141 | 23 | -0,7365 | 1156 | 25 | -0,0771 | 1417 | 26 | 0,2224 |
| 1157 | 20 | -1,7256 | 1176 | 23 | -0,7365 | 1167 | 25 | -0,0771 | 1542 | 26 | 0,2224 |
| 1408 | 20 | -1,7256 | 1218 | 23 | -0,7365 | 1187 | 25 | -0,0771 | 1546 | 26 | 0,2224 |
| 1448 | 20 | -1,7256 | 1240 | 23 | -0,7365 | 1191 | 25 | -0,0771 | 1562 | 26 | 0,2224 |
| 1548 | 20 | -1,7256 | 1265 | 23 | -0,7365 | 1199 | 25 | -0,0771 | 1574 | 26 | 0,2224 |
| 1009 | 21 | -1,3959 | 1303 | 23 | -0,7365 | 1213 | 25 | -0,0771 | 1021 | 27 | 0,5128 |
| 1107 | 21 | -1,3959 | 1331 | 23 | -0,7365 | 1244 | 25 | -0,0771 | 1026 | 27 | 0,5128 |
| 1207 | 21 | -1,3959 | 1416 | 23 | -0,7365 | 1281 | 25 | -0,0771 | 1050 | 27 | 0,5128 |
| 1211 | 21 | -1,3959 | 1426 | 23 | -0,7365 | 1302 | 25 | -0,0771 | 1161 | 27 | 0,5128 |
| 1230 | 21 | -1,3959 | 1001 | 24 | -0,4068 | 1321 | 25 | -0,0771 | 1182 | 27 | 0,5128 |
| 1251 | 21 | -1,3959 | 1006 | 24 | -0,4068 | 1332 | 25 | -0,0771 | 1204 | 27 | 0,5128 |
| 1293 | 21 | -1,3959 | 1038 | 24 | -0,4068 | 1374 | 25 | -0,0771 | 1208 | 27 | 0,5128 |
| 1428 | 21 | -1,3959 | 1063 | 24 | -0,4068 | 1395 | 25 | -0,0771 | 1232 | 27 | 0,5128 |
| 1442 | 21 | -1,3959 | 1129 | 24 | -0,4068 | 1499 | 25 | -0,0771 | 1266 | 27 | 0,5128 |
| 1447 | 21 | -1,3959 | 1186 | 24 | -0,4068 | 1508 | 25 | -0,0771 | 1275 | 27 | 0,5128 |
| 1522 | 21 | -1,3959 | 1202 | 24 | -0,4068 | 1553 | 25 | -0,0771 | 1312 | 27 | 0,5128 |
| 1029 | 22 | -1,0662 | 1227 | 24 | -0,4068 | 1002 | 26 | 0,2224 | 1351 | 27 | 0,5128 |
| 1111 | 22 | -1,0662 | 1239 | 24 | -0,4068 | 1005 | 26 | 0,2224 | 1363 | 27 | 0,5128 |
| 1119 | 22 | -1,0662 | 1271 | 24 | -0,4068 | 1018 | 26 | 0,2224 | 1364 | 27 | 0,5128 |
| 1123 | 22 | -1,0662 | 1298 | 24 | -0,4068 | 1048 | 26 | 0,2224 | 1385 | 27 | 0,5128 |
| 1223 | 22 | -1,0662 | 1307 | 24 | -0,4068 | 1067 | 26 | 0,2224 | 1386 | 27 | 0,5128 |
| 1252 | 22 | -1,0662 | 1318 | 24 | -0,4068 | 1068 | 26 | 0,2224 | 1453 | 27 | 0,5128 |
| 1299 | 22 | -1,0662 | 1345 | 24 | -0,4068 | 1085 | 26 | 0,2224 | 1510 | 27 | 0,5128 |
| 1322 | 22 | -1,0662 | 1409 | 24 | -0,4068 | 1093 | 26 | 0,2224 | 1515 | 27 | 0,5128 |
| 1346 | 22 | -1,0662 | 1457 | 24 | -0,4068 | 1101 | 26 | 0,2224 | 1554 | 27 | 0,5128 |
| 1375 | 22 | -1,0662 | 1538 | 24 | -0,4068 | 1132 | 26 | 0,2224 | 1557 | 27 | 0,5128 |
| 1420 | 22 | -1,0662 | 1013 | 25 | -0,0771 | 1136 | 26 | 0,2224 | 1576 | 27 | 0,5128 |

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|------|----|--------|
| 1584 | 27 | 0,5128 |
| 1010 | 28 | 0,8031 |
| 1058 | 28 | 0,8031 |
| 1133 | 28 | 0,8031 |
| 1140 | 28 | 0,8031 |
| 1165 | 28 | 0,8031 |
| 1222 | 28 | 0,8031 |
| 1255 | 28 | 0,8031 |
| 1262 | 28 | 0,8031 |
| 1295 | 28 | 0,8031 |
| 1308 | 28 | 0,8031 |
| 1371 | 28 | 0,8031 |
| 1402 | 28 | 0,8031 |
| 1514 | 28 | 0,8031 |
| 1525 | 28 | 0,8031 |
| 1561 | 28 | 0,8031 |
| 1128 | 29 | 1,0934 |
| 1178 | 29 | 1,0934 |
| 1197 | 29 | 1,0934 |
| 1219 | 29 | 1,0934 |
| 1276 | 29 | 1,0934 |
| 1341 | 29 | 1,0934 |
| 1480 | 29 | 1,0934 |
| 1493 | 29 | 1,0934 |
| 1091 | 30 | 1,3838 |
| 1113 | 30 | 1,3838 |
| 1357 | 30 | 1,3838 |
| 1526 | 30 | 1,3838 |
| 1098 | 31 | 1,6741 |
| 1147 | 31 | 1,6741 |
| 1492 | 31 | 1,6741 |
| 1062 | 32 | 1,9644 |
| 1102 | 32 | 1,9644 |
| 1151 | 32 | 1,9644 |
| 1498 | 32 | 1,9644 |
| 1124 | 33 | 2,2548 |
| 1097 | 34 | 2,5451 |
| 1171 | 36 | 3,1258 |

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|---------------------|---------------------------------|--------------------------------------|----------------|-------------------------------|-----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 50,7635 | | |
| Parameter: | Koloniezahl bei 20° (AF) | Vergleichsstandardabweichung: | 5,0317 | | |
| Gruppe: | B | Z(u)-Score = -2 | 41,1509 | Ausschlußgrenze unten: | 41 |
| Methode: | TrinkwV 1990 | Z(u)-Score = +2 | 61,3769 | Ausschlußgrenze oben: | 62 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1494 | 33 | -3,6959 | 1016 | 47 | -0,7830 | 1285 | 50 | -0,1589 | 1110 | 53 | 0,4214 |
| 1478 | 36 | -3,0717 | 1086 | 47 | -0,7830 | 1352 | 50 | -0,1589 | 1206 | 53 | 0,4214 |
| 1373 | 39 | -2,4475 | 1134 | 47 | -0,7830 | 1004 | 51 | 0,0446 | 1229 | 53 | 0,4214 |
| 1430 | 39 | -2,4475 | 1233 | 47 | -0,7830 | 1028 | 51 | 0,0446 | 1254 | 53 | 0,4214 |
| 1045 | 40 | -2,2395 | 1306 | 47 | -0,7830 | 1149 | 51 | 0,0446 | 1258 | 53 | 0,4214 |
| 1550 | 41 | -2,0314 | 1328 | 47 | -0,7830 | 1179 | 51 | 0,0446 | 1277 | 53 | 0,4214 |
| 1210 | 42 | -1,8233 | 1372 | 47 | -0,7830 | 1237 | 51 | 0,0446 | 1297 | 53 | 0,4214 |
| 1423 | 42 | -1,8233 | 1383 | 47 | -0,7830 | 1330 | 51 | 0,0446 | 1309 | 53 | 0,4214 |
| 1512 | 42 | -1,8233 | 1491 | 47 | -0,7830 | 1361 | 51 | 0,0446 | 1339 | 53 | 0,4214 |
| 1593 | 42 | -1,8233 | 1020 | 48 | -0,5750 | 1401 | 51 | 0,0446 | 1348 | 53 | 0,4214 |
| 1209 | 43 | -1,6153 | 1040 | 48 | -0,5750 | 1501 | 51 | 0,0446 | 1441 | 53 | 0,4214 |
| 1217 | 43 | -1,6153 | 1188 | 48 | -0,5750 | 1524 | 51 | 0,0446 | 1527 | 53 | 0,4214 |
| 1241 | 43 | -1,6153 | 1221 | 48 | -0,5750 | 1008 | 52 | 0,2330 | 1545 | 53 | 0,4214 |
| 1516 | 43 | -1,6153 | 1224 | 48 | -0,5750 | 1011 | 52 | 0,2330 | 1023 | 54 | 0,6099 |
| 1552 | 43 | -1,6153 | 1355 | 48 | -0,5750 | 1036 | 52 | 0,2330 | 1027 | 54 | 0,6099 |
| 1583 | 43 | -1,6153 | 1360 | 48 | -0,5750 | 1127 | 52 | 0,2330 | 1061 | 54 | 0,6099 |
| 1190 | 44 | -1,4072 | 1376 | 48 | -0,5750 | 1130 | 52 | 0,2330 | 1099 | 54 | 0,6099 |
| 1193 | 44 | -1,4072 | 1066 | 49 | -0,3669 | 1135 | 52 | 0,2330 | 1125 | 54 | 0,6099 |
| 1242 | 44 | -1,4072 | 1103 | 49 | -0,3669 | 1168 | 52 | 0,2330 | 1142 | 54 | 0,6099 |
| 1311 | 44 | -1,4072 | 1162 | 49 | -0,3669 | 1253 | 52 | 0,2330 | 1250 | 54 | 0,6099 |
| 1019 | 45 | -1,1992 | 1205 | 49 | -0,3669 | 1269 | 52 | 0,2330 | 1280 | 54 | 0,6099 |
| 1070 | 45 | -1,1992 | 1214 | 49 | -0,3669 | 1316 | 52 | 0,2330 | 1300 | 54 | 0,6099 |
| 1334 | 45 | -1,1992 | 1257 | 49 | -0,3669 | 1396 | 52 | 0,2330 | 1305 | 54 | 0,6099 |
| 1410 | 45 | -1,1992 | 1292 | 49 | -0,3669 | 1487 | 52 | 0,2330 | 1324 | 54 | 0,6099 |
| 1588 | 45 | -1,1992 | 1397 | 49 | -0,3669 | 1534 | 52 | 0,2330 | 1344 | 54 | 0,6099 |
| 1083 | 46 | -0,9911 | 1415 | 49 | -0,3669 | 1540 | 52 | 0,2330 | 1407 | 54 | 0,6099 |
| 1116 | 46 | -0,9911 | 1449 | 49 | -0,3669 | 1556 | 52 | 0,2330 | 1455 | 54 | 0,6099 |
| 1155 | 46 | -0,9911 | 1586 | 49 | -0,3669 | 1559 | 52 | 0,2330 | 1054 | 55 | 0,7983 |
| 1220 | 46 | -0,9911 | 1015 | 50 | -0,1589 | 1031 | 53 | 0,4214 | 1319 | 55 | 0,7983 |
| 1301 | 46 | -0,9911 | 1154 | 50 | -0,1589 | 1033 | 53 | 0,4214 | 1320 | 55 | 0,7983 |
| 1333 | 46 | -0,9911 | 1196 | 50 | -0,1589 | 1059 | 53 | 0,4214 | 1349 | 55 | 0,7983 |
| 1440 | 46 | -0,9911 | 1247 | 50 | -0,1589 | 1069 | 53 | 0,4214 | 1437 | 55 | 0,7983 |
| 1566 | 46 | -0,9911 | 1264 | 50 | -0,1589 | 1074 | 53 | 0,4214 | 1479 | 55 | 0,7983 |
| 1007 | 47 | -0,7830 | 1273 | 50 | -0,1589 | 1095 | 53 | 0,4214 | 1539 | 55 | 0,7983 |

| | | |
|------|----|--------|
| 1081 | 56 | 0,9868 |
| 1122 | 56 | 0,9868 |
| 1131 | 56 | 0,9868 |
| 1184 | 56 | 0,9868 |
| 1200 | 56 | 0,9868 |
| 1012 | 57 | 1,1752 |
| 1089 | 57 | 1,1752 |
| 1148 | 57 | 1,1752 |
| 1267 | 57 | 1,1752 |
| 1296 | 57 | 1,1752 |
| 1338 | 57 | 1,1752 |
| 1414 | 57 | 1,1752 |
| 1572 | 57 | 1,1752 |
| 1173 | 58 | 1,3637 |
| 1183 | 58 | 1,3637 |
| 1263 | 58 | 1,3637 |
| 1367 | 58 | 1,3637 |
| 1272 | 59 | 1,5521 |
| 1343 | 59 | 1,5521 |
| 1291 | 61 | 1,9290 |
| 1164 | 62 | 2,1174 |
| 1175 | 63 | 2,3059 |
| 1315 | 65 | 2,6827 |
| 1570 | 66 | 2,8712 |

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|---------------------|---------------------------------|--------------------------------------|----------------|----------------------------------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 24,7711 | |
| Parameter: | Koloniezahl bei 22° (NF) | Vergleichsstandardabweichung: | 4,1749 | |
| Gruppe: | A | Z(u)-Score = -2 | 17,0126 | Ausschlußgrenze unten: 17 |
| Methode: | EN ISO 6222 | Z(u)-Score = +2 | 33,9516 | Ausschlußgrenze oben: 34 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1585 | 10 | -3,8077 | 1167 | 23 | -0,4566 | 1390 | 26 | 0,2677 | | | |
| 1325 | 14 | -2,7766 | 1211 | 23 | -0,4566 | 1391 | 26 | 0,2677 | | | |
| 1042 | 15 | -2,5188 | 1223 | 23 | -0,4566 | 1398 | 26 | 0,2677 | | | |
| 1447 | 16 | -2,2610 | 1226 | 23 | -0,4566 | 1481 | 26 | 0,2677 | | | |
| 1261 | 17 | -2,0032 | 1230 | 23 | -0,4566 | 1503 | 26 | 0,2677 | | | |
| 1475 | 18 | -1,7455 | 1380 | 23 | -0,4566 | 1084 | 27 | 0,4856 | | | |
| 1569 | 18 | -1,7455 | 1444 | 23 | -0,4566 | 1270 | 27 | 0,4856 | | | |
| 1017 | 19 | -1,4877 | 1022 | 24 | -0,1988 | 1303 | 27 | 0,4856 | | | |
| 1562 | 19 | -1,4877 | 1101 | 24 | -0,1988 | 1439 | 27 | 0,4856 | | | |
| 1405 | 20 | -1,2299 | 1321 | 24 | -0,1988 | 1488 | 27 | 0,4856 | | | |
| 1442 | 20 | -1,2299 | 1359 | 24 | -0,1988 | 1542 | 27 | 0,4856 | | | |
| 1448 | 20 | -1,2299 | 1408 | 24 | -0,1988 | 1071 | 28 | 0,7034 | | | |
| 1489 | 20 | -1,2299 | 1413 | 24 | -0,1988 | 1379 | 28 | 0,7034 | | | |
| 1044 | 21 | -0,9721 | 1476 | 24 | -0,1988 | 1530 | 28 | 0,7034 | | | |
| 1137 | 21 | -0,9721 | 1493 | 24 | -0,1988 | 1128 | 29 | 0,9213 | | | |
| 1337 | 21 | -0,9721 | 1532 | 24 | -0,1988 | 1326 | 29 | 0,9213 | | | |
| 1394 | 21 | -0,9721 | 1018 | 25 | 0,0499 | 1039 | 30 | 1,1391 | | | |
| 1548 | 21 | -0,9721 | 1058 | 25 | 0,0499 | 1262 | 30 | 1,1391 | | | |
| 1079 | 22 | -0,7143 | 1160 | 25 | 0,0499 | 1438 | 30 | 1,1391 | | | |
| 1091 | 22 | -0,7143 | 1202 | 25 | 0,0499 | 1465 | 30 | 1,1391 | | | |
| 1097 | 22 | -0,7143 | 1371 | 25 | 0,0499 | 1558 | 30 | 1,1391 | | | |
| 1132 | 22 | -0,7143 | 1435 | 25 | 0,0499 | 1568 | 30 | 1,1391 | | | |
| 1235 | 22 | -0,7143 | 1467 | 25 | 0,0499 | 1106 | 31 | 1,3570 | | | |
| 1283 | 22 | -0,7143 | 1504 | 25 | 0,0499 | 1165 | 31 | 1,3570 | | | |
| 1340 | 22 | -0,7143 | 1541 | 25 | 0,0499 | 1192 | 31 | 1,3570 | | | |
| 1350 | 22 | -0,7143 | 1055 | 26 | 0,2677 | 1536 | 31 | 1,3570 | | | |
| 1363 | 22 | -0,7143 | 1124 | 26 | 0,2677 | 1236 | 32 | 1,5748 | | | |
| 1375 | 22 | -0,7143 | 1147 | 26 | 0,2677 | 1317 | 32 | 1,5748 | | | |
| 1421 | 22 | -0,7143 | 1161 | 26 | 0,2677 | 1369 | 32 | 1,5748 | | | |
| 1014 | 23 | -0,4566 | 1172 | 26 | 0,2677 | 1498 | 32 | 1,5748 | | | |
| 1076 | 23 | -0,4566 | 1213 | 26 | 0,2677 | 1146 | 33 | 1,7927 | | | |
| 1120 | 23 | -0,4566 | 1289 | 26 | 0,2677 | 1514 | 33 | 1,7927 | | | |
| 1133 | 23 | -0,4566 | 1336 | 26 | 0,2677 | 1357 | 39 | 3,0998 | | | |

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|---------------------|---------------------------------|--------------------------------------|----------------|-------------------------------|-----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 46,8042 | | |
| Parameter: | Koloniezahl bei 22° (NF) | Vergleichsstandardabweichung: | 5,6775 | | |
| Gruppe: | B | Z(u)-Score = -2 | 36,0576 | Ausschlußgrenze unten: | 36 |
| Methode: | EN ISO 6222 | Z(u)-Score = +2 | 58,9353 | Ausschlußgrenze oben: | 59 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1003 | 9 | -7,0356 | 1389 | 45 | -0,3358 | 1170 | 50 | 0,5269 | | | |
| 1108 | 26 | -3,8718 | 1410 | 45 | -0,3358 | 1419 | 50 | 0,5269 | | | |
| 1388 | 32 | -2,7551 | 1423 | 45 | -0,3358 | 1430 | 50 | 0,5269 | | | |
| 1478 | 32 | -2,7551 | 1440 | 45 | -0,3358 | 1479 | 50 | 0,5269 | | | |
| 1520 | 32 | -2,7551 | 1474 | 45 | -0,3358 | 1533 | 50 | 0,5269 | | | |
| 1529 | 32 | -2,7551 | 1516 | 45 | -0,3358 | 1544 | 50 | 0,5269 | | | |
| 1490 | 33 | -2,5690 | 1555 | 45 | -0,3358 | 1037 | 51 | 0,6917 | | | |
| 1511 | 35 | -2,1968 | 1560 | 45 | -0,3358 | 1081 | 51 | 0,6917 | | | |
| 1333 | 36 | -2,0107 | 1583 | 45 | -0,3358 | 1130 | 51 | 0,6917 | | | |
| 1117 | 38 | -1,6385 | 1012 | 46 | -0,1497 | 1234 | 51 | 0,6917 | | | |
| 1436 | 38 | -1,6385 | 1045 | 46 | -0,1497 | 1411 | 51 | 0,6917 | | | |
| 1041 | 40 | -1,2663 | 1046 | 46 | -0,1497 | 1523 | 51 | 0,6917 | | | |
| 1225 | 40 | -1,2663 | 1228 | 46 | -0,1497 | 1004 | 52 | 0,8566 | | | |
| 1406 | 40 | -1,2663 | 1400 | 46 | -0,1497 | 1052 | 52 | 0,8566 | | | |
| 1464 | 40 | -1,2663 | 1418 | 46 | -0,1497 | 1158 | 52 | 0,8566 | | | |
| 1139 | 41 | -1,0802 | 1432 | 46 | -0,1497 | 1180 | 52 | 0,8566 | | | |
| 1378 | 42 | -0,8941 | 1441 | 46 | -0,1497 | 1237 | 52 | 0,8566 | | | |
| 1495 | 42 | -0,8941 | 1506 | 46 | -0,1497 | 1455 | 52 | 0,8566 | | | |
| 1570 | 42 | -0,8941 | 1578 | 46 | -0,1497 | 1565 | 52 | 0,8566 | | | |
| 1086 | 43 | -0,7080 | 1125 | 47 | 0,0323 | 1184 | 53 | 1,0215 | | | |
| 1099 | 43 | -0,7080 | 1401 | 47 | 0,0323 | 1201 | 53 | 1,0215 | | | |
| 1144 | 43 | -0,7080 | 1425 | 47 | 0,0323 | 1539 | 53 | 1,0215 | | | |
| 1164 | 43 | -0,7080 | 1066 | 48 | 0,1972 | 1100 | 54 | 1,1863 | | | |
| 1393 | 43 | -0,7080 | 1159 | 48 | 0,1972 | 1173 | 54 | 1,1863 | | | |
| 1449 | 43 | -0,7080 | 1392 | 48 | 0,1972 | 1238 | 54 | 1,1863 | | | |
| 1462 | 43 | -0,7080 | 1468 | 48 | 0,1972 | 1367 | 54 | 1,1863 | | | |
| 1024 | 44 | -0,5219 | 1485 | 48 | 0,1972 | 1512 | 54 | 1,1863 | | | |
| 1121 | 44 | -0,5219 | 1500 | 48 | 0,1972 | 1138 | 55 | 1,3512 | | | |
| 1381 | 44 | -0,5219 | 1015 | 49 | 0,3620 | 1446 | 55 | 1,3512 | | | |
| 1451 | 44 | -0,5219 | 1031 | 49 | 0,3620 | 1366 | 59 | 2,0107 | | | |
| 1454 | 44 | -0,5219 | 1061 | 49 | 0,3620 | 1105 | 60 | 2,1755 | | | |
| 1094 | 45 | -0,3358 | 1288 | 49 | 0,3620 | 1064 | 61 | 2,3404 | | | |
| 1131 | 45 | -0,3358 | 1324 | 49 | 0,3620 | | | | | | |
| 1323 | 45 | -0,3358 | 1075 | 50 | 0,5269 | | | | | | |

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|---------------------|---------------------------------|--------------------------------------|----------------|-------------------------------|-----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 25,9782 | | |
| Parameter: | Koloniezahl bei 36° (AF) | Vergleichsstandardabweichung: | 3,5391 | | |
| Gruppe: | A | Z(u)-Score = -2 | 19,3192 | Ausschlußgrenze unten: | 19 |
| Methode: | TrinkwV 1990 | Z(u)-Score = +2 | 33,6078 | Ausschlußgrenze oben: | 34 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1456 | 13 | -3,8980 | 1265 | 23 | -0,8945 | 1363 | 25 | -0,2938 | 1009 | 27 | 0,2678 |
| 1399 | 14 | -3,5976 | 1318 | 23 | -0,8945 | 1371 | 25 | -0,2938 | 1030 | 27 | 0,2678 |
| 1452 | 17 | -2,6966 | 1416 | 23 | -0,8945 | 1386 | 25 | -0,2938 | 1102 | 27 | 0,2678 |
| 1526 | 18 | -2,3962 | 1510 | 23 | -0,8945 | 1448 | 25 | -0,2938 | 1141 | 27 | 0,2678 |
| 1119 | 19 | -2,0959 | 1538 | 23 | -0,8945 | 1493 | 25 | -0,2938 | 1150 | 27 | 0,2678 |
| 1133 | 19 | -2,0959 | 1001 | 24 | -0,5941 | 1499 | 25 | -0,2938 | 1181 | 27 | 0,2678 |
| 1417 | 19 | -2,0959 | 1034 | 24 | -0,5941 | 1584 | 25 | -0,2938 | 1182 | 27 | 0,2678 |
| 1548 | 19 | -2,0959 | 1091 | 24 | -0,5941 | 1589 | 25 | -0,2938 | 1232 | 27 | 0,2678 |
| 1106 | 20 | -1,7955 | 1123 | 24 | -0,5941 | 1010 | 26 | 0,0057 | 1275 | 27 | 0,2678 |
| 1191 | 20 | -1,7955 | 1137 | 24 | -0,5941 | 1013 | 26 | 0,0057 | 1298 | 27 | 0,2678 |
| 1375 | 20 | -1,7955 | 1211 | 24 | -0,5941 | 1063 | 26 | 0,0057 | 1302 | 27 | 0,2678 |
| 1457 | 20 | -1,7955 | 1223 | 24 | -0,5941 | 1107 | 26 | 0,0057 | 1364 | 27 | 0,2678 |
| 1553 | 20 | -1,7955 | 1239 | 24 | -0,5941 | 1136 | 26 | 0,0057 | 1385 | 27 | 0,2678 |
| 1186 | 21 | -1,4952 | 1307 | 24 | -0,5941 | 1161 | 26 | 0,0057 | 1395 | 27 | 0,2678 |
| 1204 | 21 | -1,4952 | 1322 | 24 | -0,5941 | 1187 | 26 | 0,0057 | 1412 | 27 | 0,2678 |
| 1207 | 21 | -1,4952 | 1420 | 24 | -0,5941 | 1199 | 26 | 0,0057 | 1508 | 27 | 0,2678 |
| 1219 | 21 | -1,4952 | 1521 | 24 | -0,5941 | 1208 | 26 | 0,0057 | 1561 | 27 | 0,2678 |
| 1240 | 21 | -1,4952 | 1541 | 24 | -0,5941 | 1218 | 26 | 0,0057 | 1005 | 28 | 0,5300 |
| 1276 | 21 | -1,4952 | 1554 | 24 | -0,5941 | 1252 | 26 | 0,0057 | 1035 | 28 | 0,5300 |
| 1426 | 21 | -1,4952 | 1006 | 25 | -0,2938 | 1256 | 26 | 0,0057 | 1050 | 28 | 0,5300 |
| 1442 | 21 | -1,4952 | 1017 | 25 | -0,2938 | 1262 | 26 | 0,0057 | 1062 | 28 | 0,5300 |
| 1557 | 21 | -1,4952 | 1058 | 25 | -0,2938 | 1283 | 26 | 0,0057 | 1067 | 28 | 0,5300 |
| 1039 | 22 | -1,1948 | 1068 | 25 | -0,2938 | 1293 | 26 | 0,0057 | 1084 | 28 | 0,5300 |
| 1097 | 22 | -1,1948 | 1101 | 25 | -0,2938 | 1295 | 26 | 0,0057 | 1085 | 28 | 0,5300 |
| 1157 | 22 | -1,1948 | 1176 | 25 | -0,2938 | 1299 | 26 | 0,0057 | 1113 | 28 | 0,5300 |
| 1266 | 22 | -1,1948 | 1213 | 25 | -0,2938 | 1312 | 26 | 0,0057 | 1156 | 28 | 0,5300 |
| 1562 | 22 | -1,1948 | 1244 | 25 | -0,2938 | 1314 | 26 | 0,0057 | 1202 | 28 | 0,5300 |
| 1029 | 23 | -0,8945 | 1245 | 25 | -0,2938 | 1351 | 26 | 0,0057 | 1290 | 28 | 0,5300 |
| 1072 | 23 | -0,8945 | 1271 | 25 | -0,2938 | 1374 | 26 | 0,0057 | 1331 | 28 | 0,5300 |
| 1111 | 23 | -0,8945 | 1281 | 25 | -0,2938 | 1408 | 26 | 0,0057 | 1332 | 28 | 0,5300 |
| 1132 | 23 | -0,8945 | 1308 | 25 | -0,2938 | 1447 | 26 | 0,0057 | 1341 | 28 | 0,5300 |
| 1167 | 23 | -0,8945 | 1321 | 25 | -0,2938 | 1515 | 26 | 0,0057 | 1402 | 28 | 0,5300 |
| 1227 | 23 | -0,8945 | 1336 | 25 | -0,2938 | 1542 | 26 | 0,0057 | 1409 | 28 | 0,5300 |

| | | |
|------|----|--------|
| 1428 | 28 | 0,5300 |
| 1576 | 28 | 0,5300 |
| 1025 | 29 | 0,7921 |
| 1038 | 29 | 0,7921 |
| 1251 | 29 | 0,7921 |
| 1303 | 29 | 0,7921 |
| 1480 | 29 | 0,7921 |
| 1522 | 29 | 0,7921 |
| 1525 | 29 | 0,7921 |
| 1574 | 29 | 0,7921 |
| 1002 | 30 | 1,0543 |
| 1021 | 30 | 1,0543 |
| 1128 | 30 | 1,0543 |
| 1151 | 30 | 1,0543 |
| 1178 | 30 | 1,0543 |
| 1230 | 30 | 1,0543 |
| 1346 | 30 | 1,0543 |
| 1453 | 30 | 1,0543 |
| 1492 | 30 | 1,0543 |
| 1514 | 30 | 1,0543 |
| 1018 | 31 | 1,3164 |
| 1048 | 31 | 1,3164 |
| 1098 | 31 | 1,3164 |
| 1147 | 31 | 1,3164 |
| 1197 | 31 | 1,3164 |
| 1255 | 31 | 1,3164 |
| 1357 | 31 | 1,3164 |
| 1546 | 31 | 1,3164 |
| 1026 | 32 | 1,5785 |
| 1129 | 32 | 1,5785 |
| 1165 | 32 | 1,5785 |
| 1345 | 32 | 1,5785 |
| 1093 | 33 | 1,8407 |
| 1222 | 33 | 1,8407 |
| 1498 | 33 | 1,8407 |
| 1124 | 34 | 2,1028 |
| 1140 | 34 | 2,1028 |
| 1171 | 36 | 2,6271 |

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|---------------------|---------------------------------|--------------------------------------|----------------|-------------------------------|-----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 52,6210 | | |
| Parameter: | Koloniezahl bei 36° (AF) | Vergleichsstandardabweichung: | 4,8927 | | |
| Gruppe: | B | Z(u)-Score = -2 | 43,2495 | Ausschlußgrenze unten: | 43 |
| Methode: | TrinkwV 1990 | Z(u)-Score = +2 | 62,9051 | Ausschlußgrenze oben: | 63 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1430 | 32 | -4,4008 | 1491 | 49 | -0,7728 | 1221 | 52 | -0,1325 | 1263 | 54 | 0,2682 |
| 1334 | 36 | -3,5471 | 1552 | 49 | -0,7728 | 1229 | 52 | -0,1325 | 1264 | 54 | 0,2682 |
| 1193 | 37 | -3,3337 | 1566 | 49 | -0,7728 | 1233 | 52 | -0,1325 | 1316 | 54 | 0,2682 |
| 1478 | 38 | -3,1203 | 1007 | 50 | -0,5594 | 1267 | 52 | -0,1325 | 1328 | 54 | 0,2682 |
| 1241 | 40 | -2,6935 | 1103 | 50 | -0,5594 | 1269 | 52 | -0,1325 | 1449 | 54 | 0,2682 |
| 1494 | 41 | -2,4801 | 1155 | 50 | -0,5594 | 1319 | 52 | -0,1325 | 1028 | 55 | 0,4627 |
| 1300 | 42 | -2,2667 | 1190 | 50 | -0,5594 | 1330 | 52 | -0,1325 | 1054 | 55 | 0,4627 |
| 1373 | 42 | -2,2667 | 1205 | 50 | -0,5594 | 1352 | 52 | -0,1325 | 1083 | 55 | 0,4627 |
| 1583 | 42 | -2,2667 | 1292 | 50 | -0,5594 | 1361 | 52 | -0,1325 | 1206 | 55 | 0,4627 |
| 1217 | 43 | -2,0532 | 1333 | 50 | -0,5594 | 1415 | 52 | -0,1325 | 1257 | 55 | 0,4627 |
| 1242 | 44 | -1,8398 | 1376 | 50 | -0,5594 | 1487 | 52 | -0,1325 | 1280 | 55 | 0,4627 |
| 1410 | 44 | -1,8398 | 1401 | 50 | -0,5594 | 1501 | 52 | -0,1325 | 1291 | 55 | 0,4627 |
| 1440 | 44 | -1,8398 | 1512 | 50 | -0,5594 | 1556 | 52 | -0,1325 | 1309 | 55 | 0,4627 |
| 1020 | 45 | -1,6264 | 1540 | 50 | -0,5594 | 1559 | 52 | -0,1325 | 1339 | 55 | 0,4627 |
| 1116 | 45 | -1,6264 | 1012 | 51 | -0,3459 | 1588 | 52 | -0,1325 | 1441 | 55 | 0,4627 |
| 1407 | 45 | -1,6264 | 1033 | 51 | -0,3459 | 1004 | 53 | 0,0737 | 1516 | 55 | 0,4627 |
| 1423 | 45 | -1,6264 | 1045 | 51 | -0,3459 | 1016 | 53 | 0,0737 | 1015 | 56 | 0,6571 |
| 1019 | 46 | -1,4130 | 1066 | 51 | -0,3459 | 1023 | 53 | 0,0737 | 1095 | 56 | 0,6571 |
| 1338 | 47 | -1,1996 | 1086 | 51 | -0,3459 | 1036 | 53 | 0,0737 | 1127 | 56 | 0,6571 |
| 1586 | 47 | -1,1996 | 1162 | 51 | -0,3459 | 1059 | 53 | 0,0737 | 1134 | 56 | 0,6571 |
| 1593 | 47 | -1,1996 | 1188 | 51 | -0,3459 | 1069 | 53 | 0,0737 | 1173 | 56 | 0,6571 |
| 1070 | 48 | -0,9862 | 1200 | 51 | -0,3459 | 1074 | 53 | 0,0737 | 1196 | 56 | 0,6571 |
| 1154 | 48 | -0,9862 | 1285 | 51 | -0,3459 | 1122 | 53 | 0,0737 | 1296 | 56 | 0,6571 |
| 1220 | 48 | -0,9862 | 1301 | 51 | -0,3459 | 1131 | 53 | 0,0737 | 1320 | 56 | 0,6571 |
| 1247 | 48 | -0,9862 | 1306 | 51 | -0,3459 | 1210 | 53 | 0,0737 | 1344 | 56 | 0,6571 |
| 1311 | 48 | -0,9862 | 1324 | 51 | -0,3459 | 1273 | 53 | 0,0737 | 1527 | 56 | 0,6571 |
| 1372 | 48 | -0,9862 | 1349 | 51 | -0,3459 | 1277 | 53 | 0,0737 | 1534 | 56 | 0,6571 |
| 1040 | 49 | -0,7728 | 1550 | 51 | -0,3459 | 1305 | 53 | 0,0737 | 1570 | 56 | 0,6571 |
| 1179 | 49 | -0,7728 | 1031 | 52 | -0,1325 | 1348 | 53 | 0,0737 | 1110 | 57 | 0,8516 |
| 1214 | 49 | -0,7728 | 1061 | 52 | -0,1325 | 1360 | 53 | 0,0737 | 1149 | 57 | 0,8516 |
| 1250 | 49 | -0,7728 | 1125 | 52 | -0,1325 | 1008 | 54 | 0,2682 | 1237 | 57 | 0,8516 |
| 1355 | 49 | -0,7728 | 1183 | 52 | -0,1325 | 1130 | 54 | 0,2682 | 1397 | 57 | 0,8516 |
| 1383 | 49 | -0,7728 | 1184 | 52 | -0,1325 | 1175 | 54 | 0,2682 | 1455 | 57 | 0,8516 |
| 1479 | 49 | -0,7728 | 1209 | 52 | -0,1325 | 1224 | 54 | 0,2682 | 1011 | 58 | 1,0461 |

| | | |
|------|----|--------|
| 1081 | 58 | 1,0461 |
| 1089 | 58 | 1,0461 |
| 1135 | 58 | 1,0461 |
| 1343 | 58 | 1,0461 |
| 1539 | 58 | 1,0461 |
| 1545 | 58 | 1,0461 |
| 1027 | 59 | 1,2406 |
| 1414 | 59 | 1,2406 |
| 1437 | 59 | 1,2406 |
| 1572 | 59 | 1,2406 |
| 1168 | 60 | 1,4350 |
| 1099 | 61 | 1,6295 |
| 1253 | 61 | 1,6295 |
| 1524 | 61 | 1,6295 |
| 1258 | 62 | 1,8240 |
| 1272 | 62 | 1,8240 |
| 1297 | 62 | 1,8240 |
| 1254 | 63 | 2,0185 |
| 1315 | 64 | 2,2129 |
| 1142 | 65 | 2,4074 |
| 1148 | 65 | 2,4074 |
| 1367 | 65 | 2,4074 |
| 1164 | 66 | 2,6019 |
| 1396 | 72 | 3,7687 |

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|---------------------|---------------------------------|--------------------------------------|----------------|-------------------------------|-----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 24,4081 | | |
| Parameter: | Koloniezahl bei 36° (NF) | Vergleichsstandardabweichung: | 4,7367 | | |
| Gruppe: | A | Z(u)-Score = -2 | 15,6865 | Ausschlußgrenze unten: | 15 |
| Methode: | EN ISO 6222 | Z(u)-Score = +2 | 34,9943 | Ausschlußgrenze oben: | 35 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1585 | 9 | -3,5333 | 1160 | 23 | -0,3229 | 1044 | 27 | 0,4897 | 1467 | 45 | 3,8903 |
| 1350 | 12 | -2,8454 | 1226 | 23 | -0,3229 | 1055 | 27 | 0,4897 | | | |
| 1394 | 15 | -2,1574 | 1235 | 23 | -0,3229 | 1058 | 27 | 0,4897 | | | |
| 1211 | 16 | -1,9281 | 1363 | 23 | -0,3229 | 1172 | 27 | 0,4897 | | | |
| 1261 | 16 | -1,9281 | 1548 | 23 | -0,3229 | 1262 | 27 | 0,4897 | | | |
| 1532 | 16 | -1,9281 | 1562 | 23 | -0,3229 | 1321 | 27 | 0,4897 | | | |
| 1133 | 17 | -1,6988 | 1161 | 24 | -0,0936 | 1336 | 27 | 0,4897 | | | |
| 1405 | 17 | -1,6988 | 1165 | 24 | -0,0936 | 1380 | 27 | 0,4897 | | | |
| 1042 | 18 | -1,4695 | 1213 | 24 | -0,0936 | 1408 | 27 | 0,4897 | | | |
| 1101 | 18 | -1,4695 | 1303 | 24 | -0,0936 | 1421 | 27 | 0,4897 | | | |
| 1132 | 18 | -1,4695 | 1337 | 24 | -0,0936 | 1439 | 27 | 0,4897 | | | |
| 1289 | 18 | -1,4695 | 1413 | 24 | -0,0936 | 1022 | 28 | 0,6786 | | | |
| 1503 | 18 | -1,4695 | 1541 | 24 | -0,0936 | 1124 | 28 | 0,6786 | | | |
| 1569 | 18 | -1,4695 | 1071 | 25 | 0,1118 | 1236 | 28 | 0,6786 | | | |
| 1489 | 19 | -1,2402 | 1091 | 25 | 0,1118 | 1326 | 28 | 0,6786 | | | |
| 1120 | 20 | -1,0108 | 1167 | 25 | 0,1118 | 1340 | 28 | 0,6786 | | | |
| 1230 | 20 | -1,0108 | 1223 | 25 | 0,1118 | 1079 | 29 | 0,8675 | | | |
| 1325 | 20 | -1,0108 | 1371 | 25 | 0,1118 | 1128 | 29 | 0,8675 | | | |
| 1375 | 20 | -1,0108 | 1435 | 25 | 0,1118 | 1192 | 29 | 0,8675 | | | |
| 1391 | 20 | -1,0108 | 1448 | 25 | 0,1118 | 1270 | 29 | 0,8675 | | | |
| 1476 | 20 | -1,0108 | 1568 | 25 | 0,1118 | 1359 | 29 | 0,8675 | | | |
| 1488 | 20 | -1,0108 | 1084 | 26 | 0,3008 | 1434 | 29 | 0,8675 | | | |
| 1137 | 21 | -0,7815 | 1146 | 26 | 0,3008 | 1438 | 29 | 0,8675 | | | |
| 1442 | 21 | -0,7815 | 1147 | 26 | 0,3008 | 1357 | 30 | 1,0565 | | | |
| 1481 | 21 | -0,7815 | 1390 | 26 | 0,3008 | 1018 | 31 | 1,2454 | | | |
| 1536 | 21 | -0,7815 | 1398 | 26 | 0,3008 | 1202 | 31 | 1,2454 | | | |
| 1014 | 22 | -0,5522 | 1444 | 26 | 0,3008 | 1369 | 31 | 1,2454 | | | |
| 1017 | 22 | -0,5522 | 1475 | 26 | 0,3008 | 1465 | 31 | 1,2454 | | | |
| 1097 | 22 | -0,5522 | 1493 | 26 | 0,3008 | 1514 | 31 | 1,2454 | | | |
| 1283 | 22 | -0,5522 | 1530 | 26 | 0,3008 | 1076 | 32 | 1,4343 | | | |
| 1447 | 22 | -0,5522 | 1542 | 26 | 0,3008 | 1317 | 32 | 1,4343 | | | |
| 1504 | 22 | -0,5522 | 1558 | 26 | 0,3008 | 1379 | 34 | 1,8121 | | | |
| 1106 | 23 | -0,3229 | 1039 | 27 | 0,4897 | 1498 | 34 | 1,8121 | | | |

| | | | | | |
|---------------------|---------------------------------|--------------------------------------|----------------|-------------------------------|-----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 48,4423 | | |
| Parameter: | Koloniezahl bei 36° (NF) | Vergleichsstandardabweichung: | 6,2865 | | |
| Gruppe: | B | Z(u)-Score = -2 | 36,5836 | Ausschlußgrenze unten: | 36 |
| Methode: | EN ISO 6222 | Z(u)-Score = +2 | 61,9423 | Ausschlußgrenze oben: | 62 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1003 | 10 | -6,4834 | 1500 | 46 | -0,4119 | 1455 | 51 | 0,3789 | | | |
| 1388 | 25 | -3,9536 | 1533 | 46 | -0,4119 | 1479 | 51 | 0,3789 | | | |
| 1392 | 32 | -2,7730 | 1560 | 46 | -0,4119 | 1565 | 51 | 0,3789 | | | |
| 1478 | 32 | -2,7730 | 1012 | 47 | -0,2432 | 1570 | 51 | 0,3789 | | | |
| 1529 | 35 | -2,2671 | 1052 | 47 | -0,2432 | 1158 | 52 | 0,5271 | | | |
| 1031 | 38 | -1,7611 | 1401 | 47 | -0,2432 | 1004 | 53 | 0,6752 | | | |
| 1436 | 38 | -1,7611 | 1440 | 47 | -0,2432 | 1037 | 53 | 0,6752 | | | |
| 1323 | 39 | -1,5925 | 1464 | 47 | -0,2432 | 1130 | 53 | 0,6752 | | | |
| 1451 | 39 | -1,5925 | 1474 | 47 | -0,2432 | 1159 | 53 | 0,6752 | | | |
| 1333 | 40 | -1,4238 | 1516 | 47 | -0,2432 | 1423 | 53 | 0,6752 | | | |
| 1454 | 40 | -1,4238 | 1539 | 47 | -0,2432 | 1446 | 53 | 0,6752 | | | |
| 1117 | 41 | -1,2552 | 1131 | 48 | -0,0746 | 1512 | 53 | 0,6752 | | | |
| 1041 | 42 | -1,0865 | 1381 | 48 | -0,0746 | 1081 | 54 | 0,8234 | | | |
| 1449 | 42 | -1,0865 | 1393 | 48 | -0,0746 | 1125 | 54 | 0,8234 | | | |
| 1506 | 42 | -1,0865 | 1406 | 48 | -0,0746 | 1139 | 54 | 0,8234 | | | |
| 1520 | 42 | -1,0865 | 1410 | 48 | -0,0746 | 1234 | 54 | 0,8234 | | | |
| 1578 | 42 | -1,0865 | 1425 | 48 | -0,0746 | 1555 | 54 | 0,8234 | | | |
| 1583 | 42 | -1,0865 | 1490 | 48 | -0,0746 | 1100 | 55 | 0,9715 | | | |
| 1144 | 43 | -0,9179 | 1045 | 49 | 0,0826 | 1105 | 55 | 0,9715 | | | |
| 1225 | 43 | -0,9179 | 1184 | 49 | 0,0826 | 1432 | 55 | 0,9715 | | | |
| 1419 | 43 | -0,9179 | 1228 | 49 | 0,0826 | 1441 | 55 | 0,9715 | | | |
| 1378 | 44 | -0,7492 | 1324 | 49 | 0,0826 | 1511 | 55 | 0,9715 | | | |
| 1430 | 44 | -0,7492 | 1400 | 49 | 0,0826 | 1173 | 56 | 1,1197 | | | |
| 1024 | 45 | -0,5806 | 1468 | 49 | 0,0826 | 1180 | 56 | 1,1197 | | | |
| 1046 | 45 | -0,5806 | 1544 | 49 | 0,0826 | 1418 | 57 | 1,2678 | | | |
| 1108 | 45 | -0,5806 | 1066 | 50 | 0,2308 | 1138 | 58 | 1,4160 | | | |
| 1164 | 45 | -0,5806 | 1075 | 50 | 0,2308 | 1238 | 58 | 1,4160 | | | |
| 1288 | 45 | -0,5806 | 1099 | 50 | 0,2308 | 1523 | 60 | 1,7122 | | | |
| 1462 | 45 | -0,5806 | 1121 | 50 | 0,2308 | 1064 | 61 | 1,8604 | | | |
| 1495 | 45 | -0,5806 | 1237 | 50 | 0,2308 | 1367 | 62 | 2,0085 | | | |
| 1061 | 46 | -0,4119 | 1366 | 50 | 0,2308 | 1201 | 63 | 2,1567 | | | |
| 1086 | 46 | -0,4119 | 1389 | 50 | 0,2308 | 1485 | 63 | 2,1567 | | | |
| 1094 | 46 | -0,4119 | 1411 | 50 | 0,2308 | | | | | | |
| 1170 | 46 | -0,4119 | 1015 | 51 | 0,3789 | | | | | | |

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|---------------------|------------------------------|--------------------------------------|----------------|-------------------------------|-----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 23,3972 | | |
| Parameter: | Legionella in 1 ml | Vergleichsstandardabweichung: | 6,0163 | | |
| Gruppe: | A | Z(u)-Score = -2 | 12,5493 | Ausschlußgrenze unten: | 12 |
| Methode: | BGBL. II-2000,S.911ff | Z(u)-Score = +2 | 37,4250 | Ausschlußgrenze oben: | 38 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1525 | 0 | -4,3137 | 1223 | 20 | -0,6263 | 1161 | 25 | 0,2285 | 1380 | 29 | 0,7988 |
| 1474 | 2 | -3,9449 | 1326 | 20 | -0,6263 | 1270 | 25 | 0,2285 | 1124 | 30 | 0,9414 |
| 1392 | 9 | -2,6544 | 1457 | 20 | -0,6263 | 1441 | 25 | 0,2285 | 1371 | 31 | 1,0840 |
| 1111 | 12 | -2,1013 | 1512 | 20 | -0,6263 | 1534 | 25 | 0,2285 | 1125 | 32 | 1,2265 |
| 1162 | 13 | -1,9169 | 1553 | 20 | -0,6263 | 1536 | 25 | 0,2285 | 1132 | 32 | 1,2265 |
| 1059 | 14 | -1,7325 | 1023 | 21 | -0,4420 | 1254 | 26 | 0,3711 | 1235 | 32 | 1,2265 |
| 1140 | 15 | -1,5482 | 1095 | 21 | -0,4420 | 1295 | 26 | 0,3711 | 1439 | 32 | 1,2265 |
| 1312 | 15 | -1,5482 | 1205 | 21 | -0,4420 | 1355 | 26 | 0,3711 | 1002 | 33 | 1,3691 |
| 1031 | 16 | -1,3638 | 1242 | 21 | -0,4420 | 1364 | 26 | 0,3711 | 1487 | 33 | 1,3691 |
| 1172 | 16 | -1,3638 | 1319 | 21 | -0,4420 | 1561 | 26 | 0,3711 | 1050 | 34 | 1,5117 |
| 1320 | 16 | -1,3638 | 1450 | 21 | -0,4420 | 1042 | 27 | 0,5137 | 1066 | 34 | 1,5117 |
| 1398 | 16 | -1,3638 | 1464 | 21 | -0,4420 | 1074 | 27 | 0,5137 | 1593 | 34 | 1,5117 |
| 1033 | 17 | -1,1794 | 1017 | 22 | -0,2576 | 1173 | 27 | 0,5137 | 1313 | 35 | 1,6543 |
| 1233 | 17 | -1,1794 | 1302 | 22 | -0,2576 | 1208 | 27 | 0,5137 | 1214 | 36 | 1,7968 |
| 1381 | 17 | -1,1794 | 1475 | 22 | -0,2576 | 1217 | 27 | 0,5137 | | | |
| 1401 | 17 | -1,1794 | 1494 | 22 | -0,2576 | 1306 | 27 | 0,5137 | | | |
| 1451 | 17 | -1,1794 | 1001 | 23 | -0,0732 | 1345 | 27 | 0,5137 | | | |
| 1546 | 17 | -1,1794 | 1016 | 23 | -0,0732 | 1346 | 27 | 0,5137 | | | |
| 1560 | 17 | -1,1794 | 1258 | 23 | -0,0732 | 1425 | 27 | 0,5137 | | | |
| 1570 | 17 | -1,1794 | 1268 | 23 | -0,0732 | 1510 | 27 | 0,5137 | | | |
| 1052 | 18 | -0,9951 | 1334 | 23 | -0,0732 | 1068 | 28 | 0,6562 | | | |
| 1058 | 18 | -0,9951 | 1372 | 23 | -0,0732 | 1141 | 28 | 0,6562 | | | |
| 1190 | 18 | -0,9951 | 1391 | 23 | -0,0732 | 1283 | 28 | 0,6562 | | | |
| 1291 | 18 | -0,9951 | 1407 | 23 | -0,0732 | 1357 | 28 | 0,6562 | | | |
| 1526 | 18 | -0,9951 | 1555 | 23 | -0,0732 | 1409 | 28 | 0,6562 | | | |
| 1075 | 19 | -0,8107 | 1584 | 23 | -0,0732 | 1485 | 28 | 0,6562 | | | |
| 1086 | 19 | -0,8107 | 1102 | 24 | 0,0859 | 1545 | 28 | 0,6562 | | | |
| 1154 | 19 | -0,8107 | 1365 | 24 | 0,0859 | 1009 | 29 | 0,7988 | | | |
| 1188 | 19 | -0,8107 | 1495 | 24 | 0,0859 | 1105 | 29 | 0,7988 | | | |
| 1222 | 19 | -0,8107 | 1571 | 24 | 0,0859 | 1134 | 29 | 0,7988 | | | |
| 1423 | 19 | -0,8107 | 1585 | 24 | 0,0859 | 1156 | 29 | 0,7988 | | | |
| 1040 | 20 | -0,6263 | 1022 | 25 | 0,2285 | 1244 | 29 | 0,7988 | | | |
| 1094 | 20 | -0,6263 | 1116 | 25 | 0,2285 | 1278 | 29 | 0,7988 | | | |

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|---------------------|------------------------------|--------------------------------------|----------------|-------------------------------|-----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 20,2241 | | |
| Parameter: | Legionella in 100ml | Vergleichsstandardabweichung: | 6,4716 | | |
| Gruppe: | B | Z(u)-Score = -2 | 8,8096 | Ausschlußgrenze unten: | 8 |
| Methode: | BGBL. II-2000,S.911ff | Z(u)-Score = +2 | 35,9769 | Ausschlußgrenze oben: | 36 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1271 | 0 | -3,5436 | 1069 | 17 | -0,5649 | 1036 | 21 | 0,0985 | 1366 | 27 | 0,8603 |
| 1467 | 0 | -3,5436 | 1263 | 17 | -0,5649 | 1168 | 21 | 0,0985 | 1426 | 27 | 0,8603 |
| 1557 | 0 | -3,5436 | 1307 | 17 | -0,5649 | 1308 | 21 | 0,0985 | 1586 | 27 | 0,8603 |
| 1019 | 1 | -3,3684 | 1315 | 17 | -0,5649 | 1514 | 21 | 0,0985 | 1018 | 28 | 0,9872 |
| 1247 | 5 | -2,6675 | 1089 | 18 | -0,3897 | 1538 | 21 | 0,0985 | 1119 | 28 | 0,9872 |
| 1572 | 5 | -2,6675 | 1106 | 18 | -0,3897 | 1070 | 22 | 0,2255 | 1339 | 29 | 1,1142 |
| 1404 | 10 | -1,7914 | 1228 | 18 | -0,3897 | 1129 | 22 | 0,2255 | 1348 | 29 | 1,1142 |
| 1497 | 10 | -1,7914 | 1330 | 18 | -0,3897 | 1135 | 22 | 0,2255 | 1515 | 29 | 1,1142 |
| 1085 | 12 | -1,4410 | 1478 | 18 | -0,3897 | 1142 | 22 | 0,2255 | 1053 | 30 | 1,2412 |
| 1209 | 12 | -1,4410 | 1562 | 18 | -0,3897 | 1193 | 22 | 0,2255 | 1076 | 30 | 1,2412 |
| 1444 | 12 | -1,4410 | 1004 | 19 | -0,2145 | 1210 | 22 | 0,2255 | 1196 | 30 | 1,2412 |
| 1452 | 12 | -1,4410 | 1054 | 19 | -0,2145 | 1394 | 22 | 0,2255 | 1248 | 30 | 1,2412 |
| 1539 | 12 | -1,4410 | 1062 | 19 | -0,2145 | 1410 | 22 | 0,2255 | 1273 | 30 | 1,2412 |
| 1225 | 13 | -1,2658 | 1090 | 19 | -0,2145 | 1413 | 22 | 0,2255 | 1548 | 30 | 1,2412 |
| 1285 | 13 | -1,2658 | 1098 | 19 | -0,2145 | 1034 | 23 | 0,3524 | 1574 | 30 | 1,2412 |
| 1375 | 13 | -1,2658 | 1120 | 19 | -0,2145 | 1157 | 23 | 0,3524 | 1158 | 31 | 1,3681 |
| 1385 | 13 | -1,2658 | 1180 | 19 | -0,2145 | 1499 | 23 | 0,3524 | 1081 | 33 | 1,6220 |
| 1043 | 14 | -1,0906 | 1349 | 19 | -0,2145 | 1556 | 23 | 0,3524 | 1588 | 34 | 1,7490 |
| 1360 | 14 | -1,0906 | 1402 | 19 | -0,2145 | 1015 | 24 | 0,4794 | 1321 | 46 | 3,2725 |
| 1368 | 14 | -1,0906 | 1430 | 19 | -0,2145 | 1128 | 24 | 0,4794 | | | |
| 1024 | 15 | -0,9153 | 1442 | 19 | -0,2145 | 1176 | 24 | 0,4794 | | | |
| 1164 | 15 | -0,9153 | 1488 | 19 | -0,2145 | 1288 | 24 | 0,4794 | | | |
| 1329 | 15 | -0,9153 | 1564 | 19 | -0,2145 | 1296 | 24 | 0,4794 | | | |
| 1386 | 15 | -0,9153 | 1011 | 20 | -0,0393 | 1025 | 25 | 0,6064 | | | |
| 1453 | 15 | -0,9153 | 1061 | 20 | -0,0393 | 1044 | 25 | 0,6064 | | | |
| 1465 | 15 | -0,9153 | 1107 | 20 | -0,0393 | 1261 | 25 | 0,6064 | | | |
| 1527 | 15 | -0,9153 | 1146 | 20 | -0,0393 | 1218 | 26 | 0,7333 | | | |
| 1550 | 15 | -0,9153 | 1237 | 20 | -0,0393 | 1374 | 26 | 0,7333 | | | |
| 1005 | 16 | -0,7401 | 1297 | 20 | -0,0393 | 1489 | 26 | 0,7333 | | | |
| 1097 | 16 | -0,7401 | 1314 | 20 | -0,0393 | 1529 | 26 | 0,7333 | | | |
| 1136 | 16 | -0,7401 | 1340 | 20 | -0,0393 | 1219 | 27 | 0,8603 | | | |
| 1393 | 16 | -0,7401 | 1359 | 20 | -0,0393 | 1236 | 27 | 0,8603 | | | |
| 1010 | 17 | -0,5649 | 1479 | 20 | -0,0393 | 1322 | 27 | 0,8603 | | | |

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|---------------------|------------------------------|--------------------------------------|----------------|-------------------------------|-----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 30,9530 | | |
| Parameter: | Legionella in 100ml | Vergleichsstandardabweichung: | 12,1450 | | |
| Gruppe: | C | Z(u)-Score = -2 | 10,3730 | Ausschlußgrenze unten: | 10 |
| Methode: | BGBL. II-2000,S.911ff | Z(u)-Score = +2 | 61,7734 | Ausschlußgrenze oben: | 62 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1343 | 0 | -3,0081 | 1065 | 26 | -0,4813 | 1353 | 33 | 0,1328 | 1239 | 45 | 0,9115 |
| 1490 | 0 | -3,0081 | 1264 | 26 | -0,4813 | 1418 | 33 | 0,1328 | 1437 | 46 | 0,9764 |
| 1540 | 0 | -3,0081 | 1363 | 26 | -0,4813 | 1318 | 34 | 0,1977 | 1171 | 47 | 1,0413 |
| 1568 | 0 | -3,0081 | 1542 | 26 | -0,4813 | 1390 | 34 | 0,1977 | 1309 | 48 | 1,1062 |
| 1558 | 7 | -2,3278 | 1021 | 27 | -0,3842 | 1405 | 35 | 0,2626 | 1211 | 49 | 1,1711 |
| 1110 | 8 | -2,2306 | 1091 | 27 | -0,3842 | 1481 | 35 | 0,2626 | 1230 | 49 | 1,1711 |
| 1446 | 8 | -2,2306 | 1456 | 27 | -0,3842 | 1071 | 36 | 0,3275 | 1027 | 51 | 1,3009 |
| 1057 | 11 | -1,9391 | 1471 | 28 | -0,2870 | 1045 | 37 | 0,3924 | 1123 | 52 | 1,3658 |
| 1324 | 12 | -1,8419 | 1552 | 28 | -0,2870 | 1220 | 37 | 0,3924 | 1530 | 53 | 1,4307 |
| 1056 | 13 | -1,7447 | 1038 | 29 | -0,1898 | 1299 | 37 | 0,3924 | 1376 | 56 | 1,6253 |
| 1084 | 15 | -1,5503 | 1072 | 29 | -0,1898 | 1388 | 37 | 0,3924 | 1240 | 58 | 1,7551 |
| 1101 | 15 | -1,5503 | 1186 | 29 | -0,1898 | 1131 | 38 | 0,4573 | 1416 | 58 | 1,7551 |
| 1181 | 16 | -1,4532 | 1202 | 29 | -0,1898 | 1221 | 38 | 0,4573 | | | |
| 1251 | 16 | -1,4532 | 1267 | 29 | -0,1898 | 1379 | 38 | 0,4573 | | | |
| 1583 | 16 | -1,4532 | 1301 | 29 | -0,1898 | 1396 | 38 | 0,4573 | | | |
| 1316 | 17 | -1,3560 | 1331 | 29 | -0,1898 | 1454 | 38 | 0,4573 | | | |
| 1361 | 18 | -1,2588 | 1344 | 29 | -0,1898 | 1232 | 39 | 0,5222 | | | |
| 1046 | 19 | -1,1616 | 1578 | 29 | -0,1898 | 1137 | 40 | 0,5871 | | | |
| 1448 | 19 | -1,1616 | 1037 | 30 | -0,0926 | 1491 | 40 | 0,5871 | | | |
| 1099 | 20 | -1,0644 | 1522 | 30 | -0,0926 | 1083 | 41 | 0,6520 | | | |
| 1148 | 20 | -1,0644 | 1589 | 30 | -0,0926 | 1159 | 41 | 0,6520 | | | |
| 1006 | 21 | -0,9672 | 1139 | 31 | 0,0030 | 1289 | 41 | 0,6520 | | | |
| 1093 | 21 | -0,9672 | 1213 | 31 | 0,0030 | 1311 | 41 | 0,6520 | | | |
| 1432 | 21 | -0,9672 | 1508 | 31 | 0,0030 | 1333 | 41 | 0,6520 | | | |
| 1290 | 22 | -0,8701 | 1551 | 31 | 0,0030 | 1397 | 41 | 0,6520 | | | |
| 1480 | 22 | -0,8701 | 1130 | 32 | 0,0679 | 1470 | 41 | 0,6520 | | | |
| 1501 | 22 | -0,8701 | 1197 | 32 | 0,0679 | 1028 | 42 | 0,7169 | | | |
| 1566 | 23 | -0,7729 | 1325 | 32 | 0,0679 | 1250 | 42 | 0,7169 | | | |
| 1012 | 24 | -0,6757 | 1369 | 32 | 0,0679 | 1277 | 42 | 0,7169 | | | |
| 1064 | 24 | -0,6757 | 1521 | 32 | 0,0679 | 1406 | 42 | 0,7169 | | | |
| 1122 | 24 | -0,6757 | 1532 | 32 | 0,0679 | 1007 | 43 | 0,7818 | | | |
| 1350 | 24 | -0,6757 | 1013 | 33 | 0,1328 | 1151 | 43 | 0,7818 | | | |
| 1559 | 25 | -0,5785 | 1160 | 33 | 0,1328 | 1275 | 43 | 0,7818 | | | |
| 1020 | 26 | -0,4813 | 1170 | 33 | 0,1328 | 1108 | 44 | 0,8466 | | | |

| | | | | | |
|---------------------|----------------------|--------------------------------------|----------------|-------------------------------|-----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 15,8761 | | |
| Parameter: | P. aeruginosa | Vergleichsstandardabweichung: | 4,9501 | | |
| Gruppe: | A | Z(u)-Score = -2 | 7,1166 | Ausschlußgrenze unten: | 7 |
| Methode: | EN ISO 12780 | Z(u)-Score = +2 | 27,8598 | Ausschlußgrenze oben: | 28 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1055 | 0 | -3,6249 | 1349 | 13 | -0,6567 | 1217 | 16 | 0,0207 | 1150 | 19 | 0,5214 |
| 1388 | 2 | -3,1682 | 1417 | 13 | -0,6567 | 1271 | 16 | 0,0207 | 1233 | 19 | 0,5214 |
| 1452 | 2 | -3,1682 | 1425 | 13 | -0,6567 | 1302 | 16 | 0,0207 | 1239 | 19 | 0,5214 |
| 1494 | 4 | -2,7116 | 1534 | 13 | -0,6567 | 1334 | 16 | 0,0207 | 1240 | 19 | 0,5214 |
| 1270 | 5 | -2,4833 | 1545 | 13 | -0,6567 | 1348 | 16 | 0,0207 | 1393 | 19 | 0,5214 |
| 1186 | 6 | -2,2550 | 1588 | 13 | -0,6567 | 1377 | 16 | 0,0207 | 1409 | 19 | 0,5214 |
| 1515 | 6 | -2,2550 | 1008 | 14 | -0,4284 | 1386 | 16 | 0,0207 | 1071 | 20 | 0,6883 |
| 1553 | 6 | -2,2550 | 1072 | 14 | -0,4284 | 1426 | 16 | 0,0207 | 1261 | 20 | 0,6883 |
| 1576 | 7 | -2,0266 | 1134 | 14 | -0,4284 | 1564 | 16 | 0,0207 | 1285 | 20 | 0,6883 |
| 1021 | 8 | -1,7983 | 1140 | 14 | -0,4284 | 1565 | 16 | 0,0207 | 1369 | 20 | 0,6883 |
| 1176 | 9 | -1,5700 | 1168 | 14 | -0,4284 | 1002 | 17 | 0,1876 | 1394 | 20 | 0,6883 |
| 1359 | 9 | -1,5700 | 1208 | 14 | -0,4284 | 1132 | 17 | 0,1876 | 1125 | 21 | 0,8551 |
| 1036 | 10 | -1,3417 | 1248 | 14 | -0,4284 | 1148 | 17 | 0,1876 | 1165 | 21 | 0,8551 |
| 1064 | 10 | -1,3417 | 1303 | 14 | -0,4284 | 1250 | 17 | 0,1876 | 1340 | 21 | 0,8551 |
| 1081 | 10 | -1,3417 | 1341 | 14 | -0,4284 | 1407 | 17 | 0,1876 | 1416 | 21 | 0,8551 |
| 1159 | 10 | -1,3417 | 1400 | 14 | -0,4284 | 1478 | 17 | 0,1876 | 1558 | 21 | 0,8551 |
| 1311 | 10 | -1,3417 | 1453 | 14 | -0,4284 | 1586 | 17 | 0,1876 | 1016 | 22 | 1,0220 |
| 1559 | 10 | -1,3417 | 1495 | 14 | -0,4284 | 1037 | 18 | 0,3545 | 1116 | 22 | 1,0220 |
| 1209 | 11 | -1,1133 | 1062 | 15 | -0,2000 | 1093 | 18 | 0,3545 | 1319 | 22 | 1,0220 |
| 1296 | 11 | -1,1133 | 1091 | 15 | -0,2000 | 1107 | 18 | 0,3545 | 1435 | 22 | 1,0220 |
| 1312 | 11 | -1,1133 | 1099 | 15 | -0,2000 | 1127 | 18 | 0,3545 | 1119 | 23 | 1,1889 |
| 1488 | 11 | -1,1133 | 1188 | 15 | -0,2000 | 1218 | 18 | 0,3545 | 1224 | 23 | 1,1889 |
| 1514 | 11 | -1,1133 | 1262 | 15 | -0,2000 | 1223 | 18 | 0,3545 | 1360 | 23 | 1,1889 |
| 1028 | 12 | -0,8850 | 1326 | 15 | -0,2000 | 1232 | 18 | 0,3545 | 1401 | 23 | 1,1889 |
| 1045 | 12 | -0,8850 | 1371 | 15 | -0,2000 | 1318 | 18 | 0,3545 | 1525 | 23 | 1,1889 |
| 1175 | 12 | -0,8850 | 1437 | 15 | -0,2000 | 1333 | 18 | 0,3545 | 1544 | 23 | 1,1889 |
| 1199 | 12 | -0,8850 | 1536 | 15 | -0,2000 | 1464 | 18 | 0,3545 | 1288 | 24 | 1,3558 |
| 1295 | 12 | -0,8850 | 1574 | 15 | -0,2000 | 1476 | 18 | 0,3545 | 1325 | 24 | 1,3558 |
| 1442 | 12 | -0,8850 | 1009 | 16 | 0,0207 | 1552 | 18 | 0,3545 | 1141 | 25 | 1,5227 |
| 1504 | 12 | -0,8850 | 1022 | 16 | 0,0207 | 1001 | 19 | 0,5214 | 1465 | 25 | 1,5227 |
| 1526 | 12 | -0,8850 | 1046 | 16 | 0,0207 | 1015 | 19 | 0,5214 | 1487 | 25 | 1,5227 |
| 1029 | 13 | -0,6567 | 1158 | 16 | 0,0207 | 1054 | 19 | 0,5214 | 1444 | 26 | 1,6896 |
| 1101 | 13 | -0,6567 | 1197 | 16 | 0,0207 | 1106 | 19 | 0,5214 | 1378 | 28 | 2,0234 |

| | | | | | |
|---------------------|----------------------|--------------------------------------|----------------|-------------------------------|-----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 19,4459 | | |
| Parameter: | P. aeruginosa | Vergleichsstandardabweichung: | 4,6500 | | |
| Gruppe: | B | Z(u)-Score = -2 | 11,0129 | Ausschlußgrenze unten: | 11 |
| Methode: | EN ISO 12780 | Z(u)-Score = +2 | 30,1545 | Ausschlußgrenze oben: | 31 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1427 | 0 | -4,6119 | 1108 | 17 | -0,5801 | 1225 | 20 | 0,1035 | 1508 | 22 | 0,4770 |
| 1489 | 0 | -4,6119 | 1136 | 17 | -0,5801 | 1227 | 20 | 0,1035 | 1561 | 22 | 0,4770 |
| 1128 | 7 | -2,9517 | 1144 | 17 | -0,5801 | 1235 | 20 | 0,1035 | 1030 | 23 | 0,6638 |
| 1500 | 8 | -2,7145 | 1351 | 17 | -0,5801 | 1306 | 20 | 0,1035 | 1219 | 23 | 0,6638 |
| 1548 | 8 | -2,7145 | 1361 | 17 | -0,5801 | 1396 | 20 | 0,1035 | 1344 | 23 | 0,6638 |
| 1121 | 9 | -2,4774 | 1418 | 17 | -0,5801 | 1402 | 20 | 0,1035 | 1439 | 23 | 0,6638 |
| 1048 | 12 | -1,7659 | 1467 | 17 | -0,5801 | 1410 | 20 | 0,1035 | 1445 | 23 | 0,6638 |
| 1343 | 12 | -1,7659 | 1538 | 17 | -0,5801 | 1438 | 20 | 0,1035 | 1521 | 23 | 0,6638 |
| 1363 | 12 | -1,7659 | 1539 | 17 | -0,5801 | 1527 | 20 | 0,1035 | 1578 | 23 | 0,6638 |
| 1017 | 13 | -1,5287 | 1004 | 18 | -0,3429 | 1023 | 21 | 0,2903 | 1200 | 24 | 0,8505 |
| 1038 | 13 | -1,5287 | 1075 | 18 | -0,3429 | 1084 | 21 | 0,2903 | 1297 | 24 | 0,8505 |
| 1066 | 13 | -1,5287 | 1211 | 18 | -0,3429 | 1160 | 21 | 0,2903 | 1307 | 24 | 0,8505 |
| 1095 | 13 | -1,5287 | 1264 | 18 | -0,3429 | 1299 | 21 | 0,2903 | 1330 | 24 | 0,8505 |
| 1320 | 13 | -1,5287 | 1336 | 18 | -0,3429 | 1479 | 21 | 0,2903 | 1554 | 24 | 0,8505 |
| 1566 | 13 | -1,5287 | 1404 | 18 | -0,3429 | 1490 | 21 | 0,2903 | 1151 | 25 | 1,0373 |
| 1018 | 14 | -1,2916 | 1411 | 18 | -0,3429 | 1555 | 21 | 0,2903 | 1379 | 25 | 1,0373 |
| 1040 | 14 | -1,2916 | 1569 | 18 | -0,3429 | 1560 | 21 | 0,2903 | 1010 | 26 | 1,2241 |
| 1085 | 14 | -1,2916 | 1057 | 19 | -0,1058 | 1583 | 21 | 0,2903 | 1011 | 26 | 1,2241 |
| 1372 | 14 | -1,2916 | 1110 | 19 | -0,1058 | 1058 | 22 | 0,4770 | 1456 | 26 | 1,2241 |
| 1454 | 14 | -1,2916 | 1135 | 19 | -0,1058 | 1074 | 22 | 0,4770 | 1589 | 26 | 1,2241 |
| 1005 | 15 | -1,0544 | 1190 | 19 | -0,1058 | 1161 | 22 | 0,4770 | 1420 | 27 | 1,4108 |
| 1031 | 15 | -1,0544 | 1210 | 19 | -0,1058 | 1254 | 22 | 0,4770 | 1242 | 28 | 1,5976 |
| 1068 | 15 | -1,0544 | 1241 | 19 | -0,1058 | 1263 | 22 | 0,4770 | 1374 | 28 | 1,5976 |
| 1350 | 15 | -1,0544 | 1251 | 19 | -0,1058 | 1273 | 22 | 0,4770 | 1390 | 28 | 1,5976 |
| 1395 | 15 | -1,0544 | 1380 | 19 | -0,1058 | 1275 | 22 | 0,4770 | 1154 | 29 | 1,7844 |
| 1510 | 15 | -1,0544 | 1471 | 19 | -0,1058 | 1289 | 22 | 0,4770 | 1430 | 29 | 1,7844 |
| 1516 | 15 | -1,0544 | 1480 | 19 | -0,1058 | 1290 | 22 | 0,4770 | 1050 | 30 | 1,9711 |
| 1094 | 16 | -0,8172 | 1546 | 19 | -0,1058 | 1313 | 22 | 0,4770 | 1102 | 33 | 2,5314 |
| 1129 | 16 | -0,8172 | 1103 | 20 | 0,1035 | 1314 | 22 | 0,4770 | 1142 | 39 | 3,6520 |
| 1180 | 16 | -0,8172 | 1122 | 20 | 0,1035 | 1321 | 22 | 0,4770 | | | |
| 1234 | 16 | -0,8172 | 1170 | 20 | 0,1035 | 1328 | 22 | 0,4770 | | | |
| 1446 | 16 | -0,8172 | 1181 | 20 | 0,1035 | 1337 | 22 | 0,4770 | | | |
| 1529 | 16 | -0,8172 | 1201 | 20 | 0,1035 | 1389 | 22 | 0,4770 | | | |
| 1024 | 17 | -0,5801 | 1220 | 20 | 0,1035 | 1499 | 22 | 0,4770 | | | |

| | | | | | |
|---------------------|----------------------|--------------------------------------|----------------|-------------------------------|-----------|
| Ringversuch: | I / 2010 | Mittelwert nach Hampel: | 32,6755 | | |
| Parameter: | P. aeruginosa | Vergleichsstandardabweichung: | 7,1288 | | |
| Gruppe: | C | Z(u)-Score = -2 | 19,6575 | Ausschlußgrenze unten: | 19 |
| Methode: | EN ISO 12780 | Z(u)-Score = +2 | 48,8624 | Ausschlußgrenze oben: | 49 |

| Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score | Code | Laborwert | Z(u)-Score |
|------|-----------|------------|------|-----------|------------|------|-----------|------------|------|-----------|------------|
| 1432 | 0 | -5,0201 | 1053 | 29 | -0,5647 | 1550 | 33 | 0,0401 | 1034 | 38 | 0,6579 |
| 1237 | 15 | -2,7156 | 1076 | 29 | -0,5647 | 1019 | 34 | 0,1636 | 1044 | 38 | 0,6579 |
| 1042 | 18 | -2,2547 | 1105 | 29 | -0,5647 | 1097 | 34 | 0,1636 | 1130 | 38 | 0,6579 |
| 1316 | 19 | -2,1010 | 1172 | 29 | -0,5647 | 1111 | 34 | 0,1636 | 1182 | 38 | 0,6579 |
| 1332 | 21 | -1,7938 | 1230 | 29 | -0,5647 | 1124 | 34 | 0,1636 | 1383 | 38 | 0,6579 |
| 1562 | 21 | -1,7938 | 1331 | 29 | -0,5647 | 1205 | 34 | 0,1636 | 1474 | 38 | 0,6579 |
| 1357 | 22 | -1,6401 | 1345 | 29 | -0,5647 | 1214 | 34 | 0,1636 | 1405 | 39 | 0,7814 |
| 1522 | 22 | -1,6401 | 1542 | 29 | -0,5647 | 1493 | 34 | 0,1636 | 1540 | 39 | 0,7814 |
| 1027 | 23 | -1,4865 | 1572 | 29 | -0,5647 | 1532 | 34 | 0,1636 | 1069 | 40 | 0,9050 |
| 1033 | 23 | -1,4865 | 1006 | 30 | -0,4110 | 1086 | 35 | 0,2872 | 1258 | 40 | 0,9050 |
| 1300 | 23 | -1,4865 | 1012 | 30 | -0,4110 | 1173 | 35 | 0,2872 | 1265 | 40 | 0,9050 |
| 1308 | 23 | -1,4865 | 1315 | 30 | -0,4110 | 1202 | 35 | 0,2872 | 1309 | 40 | 0,9050 |
| 1434 | 23 | -1,4865 | 1423 | 30 | -0,4110 | 1301 | 35 | 0,2872 | 1339 | 40 | 0,9050 |
| 1283 | 24 | -1,3329 | 1556 | 30 | -0,4110 | 1322 | 35 | 0,2872 | 1412 | 40 | 0,9050 |
| 1391 | 24 | -1,3329 | 1585 | 30 | -0,4110 | 1364 | 35 | 0,2872 | 1421 | 40 | 0,9050 |
| 1481 | 24 | -1,3329 | 1137 | 31 | -0,2574 | 1491 | 35 | 0,2872 | 1440 | 40 | 0,9050 |
| 1523 | 24 | -1,3329 | 1146 | 31 | -0,2574 | 1503 | 35 | 0,2872 | 1557 | 40 | 0,9050 |
| 1078 | 25 | -1,1792 | 1228 | 31 | -0,2574 | 1570 | 35 | 0,2872 | 1385 | 41 | 1,0285 |
| 1098 | 25 | -1,1792 | 1277 | 31 | -0,2574 | 1584 | 35 | 0,2872 | 1061 | 42 | 1,1521 |
| 1139 | 25 | -1,1792 | 1392 | 31 | -0,2574 | 1052 | 36 | 0,4108 | 1485 | 42 | 1,1521 |
| 1267 | 25 | -1,1792 | 1397 | 31 | -0,2574 | 1113 | 36 | 0,4108 | 1512 | 42 | 1,1521 |
| 1457 | 25 | -1,1792 | 1451 | 31 | -0,2574 | 1157 | 36 | 0,4108 | 1025 | 43 | 1,2757 |
| 1156 | 26 | -1,0256 | 1563 | 31 | -0,2574 | 1162 | 36 | 0,4108 | 1375 | 43 | 1,2757 |
| 1221 | 26 | -1,0256 | 1593 | 31 | -0,2574 | 1164 | 36 | 0,4108 | 1338 | 44 | 1,3992 |
| 1398 | 26 | -1,0256 | 1104 | 32 | -0,1038 | 1244 | 36 | 0,4108 | 1346 | 45 | 1,5228 |
| 1551 | 26 | -1,0256 | 1184 | 32 | -0,1038 | 1355 | 36 | 0,4108 | 1291 | 47 | 1,7699 |
| 1020 | 27 | -0,8720 | 1193 | 32 | -0,1038 | 1501 | 36 | 0,4108 | 1376 | 50 | 2,1406 |
| 1089 | 27 | -0,8720 | 1247 | 32 | -0,1038 | 1511 | 36 | 0,4108 | 1147 | 51 | 2,2641 |
| 1131 | 27 | -0,8720 | 1413 | 32 | -0,1038 | 1007 | 37 | 0,5343 | 1083 | 52 | 2,3877 |
| 1324 | 27 | -0,8720 | 1462 | 32 | -0,1038 | 1013 | 37 | 0,5343 | 1059 | 53 | 2,5112 |
| 1475 | 27 | -0,8720 | 1070 | 33 | 0,0401 | 1213 | 37 | 0,5343 | 1366 | 67 | 4,2410 |
| 1196 | 28 | -0,7183 | 1123 | 33 | 0,0401 | 1292 | 37 | 0,5343 | | | |
| 1222 | 28 | -0,7183 | 1441 | 33 | 0,0401 | 1406 | 37 | 0,5343 | | | |
| 1236 | 28 | -0,7183 | 1448 | 33 | 0,0401 | 1530 | 37 | 0,5343 | | | |