

MK-4/Mk-7/K1O pilot schemes data 2010

| | Results (ug/L) | | | | | | | | | | | | | | | | |
|--------------|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| | Batch 4 | | | | EtOH 4 | | | | Batch 5 | | | | EtOH 5 | | | | |
| Group number | K1 | Mk-4 | MK-7 | K1O | K1 | Mk-4 | MK-7 | K1O | K1 | Mk-4 | MK-7 | K1O | K1 | Mk-4 | MK-7 | K1O | Group number |
| 2 | 0.35 | 1.80 | 8.58 | 0.17 | 2.92 | 12.54 | 7.82 | 0.64 | 0.37 | 2.48 | 11.36 | 1.09 | 1.80 | 7.01 | 9.74 | 0.78 | 2 |
| 3 | | 0.12 | 1.53 | | | 5.65 | 1.04 | | | 0.45 | | | | 3.56 | | | 3 |
| 14 | 0.51 | 1.30 | 8.33 | | 4.31 | 8.34 | 5.24 | | 0.49 | 1.35 | 8.68 | | 3.59 | 8.36 | 10.41 | | 14 |
| 34 | 0.46 | 1.02 | | | 7.49 | 12.13 | | | 0.36 | 0.46 | | | 1.67 | 2.99 | | | 34 |
| 36 | 0.25 | 0.65 | | | 5.01 | 7.09 | | | | | | | | | | | 36 |
| 38 | 0.47 | | | | | | | | 0.57 | | | | | | | | 38 |
| 42 | 0.41 | | | | 4.27 | | | | 0.44 | | | | 3.32 | | | | 42 |
| 43 | 0.47 | | | | 4.19 | | | | 0.44 | | | | 3.11 | | | | 43 |
| 44 | | 0.84 | | 0.64 | | 4.69 | | 0.95 | | 0.68 | | 0.30 | | 3.96 | | 0.55 | 44 |
| 45 | 0.40 | 0.97 | 1.62 | 0.65 | 4.12 | 6.42 | 1.81 | 0.62 | 0.34 | 1.03 | 3.05 | 0.70 | 3.71 | 5.80 | 2.68 | 0.10 | 45 |
| Mean | <u>0.41</u> | <u>0.96</u> | <u>5.02</u> | <u>0.49</u> | <u>4.62</u> | <u>8.12</u> | <u>3.98</u> | <u>0.74</u> | <u>0.43</u> | <u>1.07</u> | <u>7.70</u> | <u>0.70</u> | <u>2.87</u> | <u>5.28</u> | <u>7.61</u> | <u>0.48</u> | Mean |
| SD | 0.1 | 0.5 | 4.0 | 0.3 | 1.4 | 3.1 | 3.1 | 0.2 | 0.1 | 0.8 | 4.2 | 0.4 | 0.9 | 2.1 | 4.3 | 0.3 | SD |
| CV(%) | 20 | 55 | 79 | 56 | 31 | 38 | 79 | 25 | 19 | 72 | 55 | 56 | 31 | 40 | 56 | 73 | CV(%) |

BLD = Below limit of detection

Theoretical concentrations not included in statistics

| | Batch 6 | | | | EtOh 6 | | | |
|--------------|---------|------|------|-----|--------|------|------|-----|
| Group number | K1 | Mk-4 | MK-7 | K1O | K1 | Mk-4 | MK-7 | K1O |
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| Mean | | | | | | | | |
| SD | | | | | | | | |
| CV(%) | | | | | | | | |

