**Bioaccumulation of bis-(2-ethylhexyl)-3,4,5,6-tetrabromophthalate and mono-(2-ethylhexyl)-3,4,5,6-tetrabromophthalate**

**by *Lumbriculus variegatus***

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| Table S1. Concentration of TBPH and TBMEHP in sediment | | | | |  |
| DAY | Concentration of TBPH | | average | Concentration of TBMEHP | Average |
|  | (mg/kg dw) | |  | (mg/kg dw) |  |
| 0 | 12.46 | |  | 0.01129 |  |
| 0 | 12.23 | | 12.34 | 0.00823 | 0.00976 |
| 7 | 11.51 | |  | 0.00645 |  |
| 7 | 13.35 | | 12.43 | 0.00889 | 0.00767 |
| 14 | 10.86 | |  | 0.00714 |  |
| 14 | 13.52 | | 12.19 | 0.00965 | 0.00840 |
| 28 | 13.98 | |  | 0.00246 |  |
| 28 | 12.37 | | 13.18 | 0.00742 | 0.00494 |
| 56 | 13.62 | |  | 0.00663 |  |
| 56 | 11.78 | | 12.70 | 0.00806 | 0.00734 |
|  |  | |  |  |  |
| Average |  | | 12.57 |  | 0.00762 |
| Standard Deviation | | | 0.347 |  | 0.00158 |
| Coefficient of Variation | | | 2.76% |  | 20.70% |
| n | | | 5 |  | 5 |
|  |  | |  |  |  |
| TOC | **Unspiked Sediment** | |  |  |  |
|  | Average | |  | 9.88% |  |
|  | Standard deviation | |  | 0.63% |  |
|  | Coefficient of variation | | | 6.4% |  |
|  | n | |  | 4 |  |
|  |  | | |  |  |
|  | **Spiked Sedimenta** |  | |  |  |
|  | Average |  | | 8.23% |  |
|  | Standard deviation |  | | 0.52% |  |
|  | Coefficient of variation | | | 6.4% |  |
|  | n |  | | 4 |  |
| a Accounts for the addition 100 g of 50–70 mesh white quartz silica to the unspiked sediment | | | | | |

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| Table S2. Weigh and lipid contents of *Lumbriculus variegatus* over time | | | | |  |  |  |  |  |
| DAY | *Lumbriculus variegatus* initial mass (g) | *Lumbriculus variegatus* mass upon collection (g) |  | Weight Change (%) | Average Weight Change (%) |  | Lipid content (%) | Average lipid content (%) | Average change in lipid content from day 0 (%) |
| Initial organisms | |  |  |  |  |  |  |  |  |
| 0 | 0.2003, 0.2006 |  |  |  |  |  | 3.38, 3.86 | 3.62 (± 0.24) | 0.00 |
|  |  |  |  |  |  |  |  |  |  |
| Control – Uptake | |  |  |  |  |  |  |  |  |
| 3 | 0.2030, 0.2005 | 0.1761, 0.1988 |  | -13.25, -0.85 | -7.05 (± 6.20) |  | 2.96, 2.68 | 2.82 (± 0.14) | -22.06 |
| 7 | 0.1994, 0.2043 | 0.2035, 0.2048 |  | 2.06, 0.24 | 1.15 (± 0.91) |  | 2.22, 2.31 | 2.27 (± 0.05) | -37.37 |
| 14 | 0.2000, 0.2075 | 0.1989, 0.2128 |  | -0.55, 2.55 | 1.00 (± 1.55) |  | 2.16, 1.98 | 2.07 (± 0.09) | -42.77 |
| 21 | 0.2021, 0.2027 | 0.1986, 0.1991 |  | -1.73, -1.78 | -1.75 (± 0.02) |  | 1.99, 1.99 | 1.99 (± 0.00) | -45.06 |
| 28 | 0.2034, 0.2019 | 0.1958, 0.1943 |  | -3.74, -3.76 | -3.75 (± 0.01) |  | 1.81, 1.83 | 1.82 (± 0.01) | -49.76 |
| 42 | 0.2035, 0.2001 | 0.1792, 0.1817 |  | -11.94, -9.20 | -10.57 (± 1.37) |  | 1.65, 1.73 | 1.69 (± 0.04) | -53.27 |
| 56 | 0.2061, 0.2077 | 0.1669, 0.1609 |  | -19.02, -22.53 | -20.78 (± 1.76) |  | 1.85, 1.91 | 1.88 (± 0.03) | -48.10 |
|  |  |  |  |  |  |  |  |  |  |
| Control – Uptake 28-day, Elimination | | |  |  |  |  |  |  |  |
| 2 (30) | 0.2050, 0.2040 | 0.1863, 0.1943 |  | -9.12, -4.75 | -6.94 (± 2.18) |  | 1.74, 1.79 | 1.77 (± 0.02) | -51.24 |
| 5 (33) | 0.2032, 0.2007 | 0.1808, 0.1730 |  | -11.02, -13.80 | -12.41 (± 1.39) |  | 1.73, 1.64 | 1.68 (± 0.05) | -53.54 |
| 14 (42) | 0.2033, 0.2005 | 0.1749, 0.1592 |  | -13.97, -20.60 | -17.28 (± 3.31) |  | 1.80, 1.72 | 1.76 (± 0.04) | -51.46 |
| 28 (56) | 0.1995, 0.2026 | 0.1719, 0.1759 |  | -13.83, -13.18 | -13.51 (± 0.33) |  | 1.63, 1.77 | 1.70 (± 0.07) | -53.07 |
|  |  |  |  |  |  |  |  |  |  |
| Uptake |  |  |  |  |  |  |  |  |  |
| 3 | 0.2022, 0.2076, 0.2037 | 0.1973, 0.2036, 0.1998 |  | -2.42, -1.93, -1.91 | -2.09 (± 0.24) |  | 2.46, 2.96, 3.01 | 2.81 (± 0.25) | -22.47 |
| 7 | 0.2003, 0.2011, 0.2007 | 0.1993, 0.2087, 0.1953 |  | -0.50, 3.78, -2.69 | 0.20 (± 2.69) |  | 2.89, 2.62, 2.52 | 2.68 (± 0.16) | -26.14 |
| 14 | 0.2014, 0.2049, 0.2024 | 0.2068, 0.1953, 0.1937 |  | 2.68, -4.69, -4.30 | -2.10 (± 3.39) |  | 2.26, 2.39, 2.28 | 2.31 (± 0.06) | -36.31 |
| 21 | 0.2072, 0.2030, 0.2060 | 0.1970, 0.2011, 0.2121 |  | -4.92, -0.94, 2.96 | -0.97 (± 3.22) |  | 1.81, 1.93, 2.02 | 1.92 (± 0.09) | -47.05 |
| 28 | 0.2062, 0.2011, 0.2026 | 0.2030, 0.1916, 0.2007 |  | -1.55, -4.72, -0.94 | -2.40 (± 1.66) |  | 1.61, 1.66, 1.63 | 1.63 (± 0.02) | -55.00 |
| 42 | 0.2017, 0.2010, 0.2044 | 0.1879, 0.1834, 0.1857 |  | -6.84, -8.76, -9.15 | -8.25 (± 1.01) |  | 1.90, 1.68, 1.73 | 1.77 (± 0.09) | -51.15 |
| 56 | 0.2047, 0.2014, 0.2028 | 0.1625, 0.1751, 0.1708 |  | -20.62, -13.06, -15.78 | -16.48 (± 3.13) |  | 1.72, 1.65, 1.63 | 1.66 (± 0.04) | -54.07 |
|  |  |  |  |  |  |  |  |  |  |
| Uptake 28, Elimination | |  |  |  |  |  |  |  |  |
| 0.5 (28.5) | 0.19985, 0.20128, 0.19573 | 0.1868, 0.1829, 0.1843 |  | -6.53, -9.13, -5.84 | -7.17 (± 1.42) |  | 1.75, 2.00, 1.81 | 1.85 (± 0.11) | -48.82 |
| 1 (29) | 0.20514, 0.20832, 0.19669 | 0.1781, 0.1777, 0.1854 |  | -13.18, -14.70, -5.74 | -11.21 (± 3.91) |  | 2.03, 1.86, 1.65 | 1.85 (± 0.16) | -48.99 |
| 2 (30) | 0.19563, 0.20068, 0.20466 | 0.1678, 0.1805, 0.1964 |  | -14.23, -10.06, -4.04 | -9.44 (± 4.18) |  | 1.62, 1.79, 1.72 | 1.71 (± 0.07) | -52.75 |
| 3 (31) | 0.20065, 0.20285, 0.20150 | 0.1782, 0.1802, 0.1850 |  | -11.19, -11.17, -8.19 | -10.18 (± 1.41) |  | 1.81, 1.87, 1.80 | 1.83 (± 0.03) | -49.57 |
| 5 (33) | 0.19840, 0.20074, 0.20331 | 0.1849, 0.1724, 0.1834 |  | -6.80, -14.12, -9.79 | -10.24 (± 3.00) |  | 1.84, 1.84, 1.83 | 1.84 (± 0.01) | -49.31 |
| 7 (35) | 0.20117, 0.20529, 0.20449 | 0.1788, 0.1874, 0.1890 |  | -11.12, -8.71, -7.57 | -9.14 (± 1.48) |  | 1.83, 1.88, 1.79 | 1.83 (± 0.04) | -49.38 |
| 14 (42) | 0.20476, 0.20609, 0.20332 | 0.1759, 0.1805, 0.1884 |  | -14.09, -12.42, -7.34 | -11.28 (± 2.87) |  | 1.81, 1.88, 1.86 | 1.85 (± 0.03) | -48.99 |
| 28 (56) | 0.20316, 0.20236, 0.19320 | 0.1770, 0.1771, 0.1500 |  | -12.88, -12.48, -22.36 | -15.91 (± 4.57) |  | 1.78, 1.62, 1.75 | 1.72 (± 0.07) | -52.63 |

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| Table S3. Concentrations in *Lumbriculus variegatus* of TBPH | | | | | | | | |
|  | Uptake Exposure | | |  |  | Elimination Exposure | | |
|  | C*L.variegatus* | | |  |  | C*L.variegatus* | | |
| Day | µg/kg wwt | µg/kg lipid | % Lipid |  | Day | µg/kg wwt | µg/kg lipid | % Lipid |
| 0 | 0.05 (0.014)a | 1.4 (0.40) | 3.38% |  | 28.5 | 6.94 (0.014) | 396.0 (0.83) | 1.75% |
| 0 | N.D. (0.013)b | N.D. (0.35) | 3.86% |  | 28.5 | 7.54 (0.015) | 376.7 (0.74) | 2.00% |
| 3 | 31.66 (0.014) | 1288.6 (0.56) | 2.46% |  | 28.5 | 6.66 (0.015) | 368.7 (0.81) | 1.81% |
| 3 | 25.18 (0.013) | 851.7 (0.45) | 2.96% |  | 29 | 9.35 (0.015) | 460.1 (0.75) | 2.03% |
| 3 | 25.15 (0.014) | 835.3 (0.45) | 3.01% |  | 29 | 7.23 (0.015) | 389.2 (0.82) | 1.86% |
| 7 | 85.61 (0.014) | 2961.7 (0.47) | 2.89% |  | 29 | 6.18 (0.015) | 374.2 (0.88) | 1.65% |
| 7 | 40.95 (0.013) | 1565.4 (0.50) | 2.62% |  | 30 | 5.97 (0.016) | 368.2 (0.99) | 1.62% |
| 7 | 63.49 (0.014) | 2519.3 (0.55) | 2.52% |  | 30 | 5.55 (0.015) | 309.7 (0.84) | 1.79% |
| 14 | 107.51 (0.013) | 4762.7 (0.58) | 2.26% |  | 30 | 5.61 (0.014) | 326.1 (0.80) | 1.72% |
| 14 | 58.08 (0.014) | 2432.1 (0.58) | 2.39% |  | 31 | 6.14 (0.015) | 339.3 (0.84) | 1.81% |
| 14 | 54.00 (0.014) | 2373.1 (0.61) | 2.28% |  | 31 | 5.62 (0.015) | 300.4 (0.80) | 1.87% |
| 21 | 70.63 (0.014) | 3905.1 (0.76) | 1.81% |  | 31 | 5.81 (0.015) | 322.7 (0.81) | 1.80% |
| 21 | 84.18 (0.013) | 4368.2 (0.70) | 1.93% |  | 33 | 4.93 (0.015) | 268.4 (0.80) | 1.84% |
| 21 | 125.18 (0.013) | 6202.1 (0.63) | 2.02% |  | 33 | 5.70 (0.016) | 309.1 (0.85) | 1.84% |
| 28 | 101.21 (0.013) | 6304.4 (0.83) | 1.61% |  | 33 | 4.99 (0.015) | 272.8 (0.81) | 1.83% |
| 28 | 57.61 (0.014) | 3480.9 (0.85) | 1.66% |  | 35 | 4.98 (0.015) | 272.6 (0.83) | 1.83% |
| 28 | 141.07 (0.013) | 8653.7 (0.83) | 1.63% |  | 35 | 4.90 (0.014) | 260.1 (0.77) | 1.88% |
| 42 | 83.71 (0.014) | 4416.4 (0.76) | 1.90% |  | 35 | 4.88 (0.014) | 273.1 (0.80) | 1.79% |
| 42 | 190.14 (0.015) | 11286.9 (0.88) | 1.68% |  | 42 | 3.12 (0.015) | 173.0 (0.85) | 1.81% |
| 42 | 81.54 (0.015) | 4717.3 (0.84) | 1.73% |  | 42 | 3.46 (0.015) | 184.3 (0.80) | 1.88% |
| 56 | 189.20 (0.017) | 11010.6 (0.97) | 1.72% |  | 42 | 3.48 (0.014) | 187.3 (0.77) | 1.86% |
| 56 | 165.65 (0.015) | 10050.9 (0.94) | 1.65% |  | 56 | 2.17 (0.015) | 122.0 (0.86) | 1.78% |
| 56 | 226.63 (0.016) | 13944.5 (0.98) | 1.63% |  | 56 | 2.70 (0.015) | 167.1 (0.94) | 1.62% |
|  |  |  |  |  | 56 | 2.38 (0.018) | 136.1 (1.03) | 1.75% |
| a Amount ( MDL) b N.D. – not detected, i.e., no peak | | | | | | | | |

|  |  |  |  |  |  |  |  |  |
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| Table S3 continued: Concentrations in *Lumbriculus variegatus* of TBMEHP | | | | | | | | |
|  | | | | | | | | |
|  | Uptake Exposure | | |  |  | Elimination Exposure | | |
|  | C*L.variegatus* | | |  |  | C*L.variegatus* | | |
| Day | µg/kg wwt | µg/kg lipid | % Lipid |  | Day | µg/kg wwt | µg/kg lipid | % Lipid |
| 0 | 0.26 (0.298)a | 7.8 (8.80) | 3.38% |  | 28.5 | 2.40 (0.312) | 136.7 (17.78) | 1.75% |
| 0 | 0.25 (0.192) | 6.4 (4.98) | 3.86% |  | 28.5 | 2.12 (0.164) | 106.0 (8.19) | 2.00% |
| 3 | 2.61 (0.149) | 106.2 (6.06) | 2.46% |  | 28.5 | 1.78 (0.383) | 98.5 (21.21) | 1.81% |
| 3 | 2.85 (0.109) | 96.4 (3.69) | 2.96% |  | 29 | 1.31 (0.120) | 64.2 (5.91) | 2.03% |
| 3 | 3.44 (0.163) | 114.3 (5.42) | 3.01% |  | 29 | 0.75 (0.119) | 40.3 (6.42) | 1.86% |
| 7 | 3.39 (0.551) | 117.4 (19.06) | 2.89% |  | 29 | 1.54 (0.495) | 93.4 (29.99) | 1.65% |
| 7 | 3.47 (0.148) | 132.7 (5.64) | 2.62% |  | 30 | 0.89 (0.209) | 55.0 (12.86) | 1.62% |
| 7 | 2.85 (0.139) | 113.0 (5.53) | 2.52% |  | 30 | 0.66 (0.072) | 36.8 (4.02) | 1.79% |
| 14 | 3.25 (0.182) | 144.2 (8.05) | 2.26% |  | 30 | 1.01 (0.199) | 58.7 (11.54) | 1.72% |
| 14 | 3.75 (0.952) | 156.9 (39.88) | 2.39% |  | 31 | 0.89 (0.809) | 49.4 (44.69) | 1.81% |
| 14 | 3.30 (0.155) | 145.1 (6.81) | 2.28% |  | 31 | 0.54 (0.269) | 28.8 (14.36) | 1.87% |
| 21 | 3.25 (0.420) | 179.4 (23.24) | 1.81% |  | 31 | N.D. (0.432)b | N.D. (24.03) | 1.80% |
| 21 | 3.03 (0.127) | 157.1 (6.61) | 1.93% |  | 33 | 0.41 (0.238) | 22.4 (12.97) | 1.84% |
| 21 | 2.92 (0.288) | 144.9 (14.25) | 2.02% |  | 33 | 0.47 (0.320) | 25.3 (17.36) | 1.84% |
| 28 | 3.19 (0.821) | 198.6 (51.12) | 1.61% |  | 33 | 0.44 (0.070) | 24.3 (3.82) | 1.83% |
| 28 | 2.60 (0.172) | 157.2 (10.41) | 1.66% |  | 35 | 0.25 (0.120) | 13.8 (6.55) | 1.83% |
| 28 | 4.50 (0.360) | 276.1 (22.07) | 1.63% |  | 35 | 0.89 (0.805) | 47.0 (42.70) | 1.88% |
| 42 | 2.01 (0.265) | 106.2 (13.98) | 1.90% |  | 35 | 0.42 (1.948) | 23.7 (108.95) | 1.79% |
| 42 | 1.86 (0.588) | 110.5 (34.89) | 1.68% |  | 42 | 0.48 (0.293) | 26.8 (16.24) | 1.81% |
| 42 | 2.65 (0.438) | 153.4 (25.36) | 1.73% |  | 42 | 0.39 (0.156) | 20.9 (8.32) | 1.88% |
| 56 | 1.11 (0.329) | 64.6 (19.12) | 1.72% |  | 42 | 0.45 (1.397) | 23.9 (75.14) | 1.86% |
| 56 | 0.78 (0.152) | 47.4 (9.22) | 1.65% |  | 56 | 0.16 (0.360) | 8.8 (20.26) | 1.78% |
| 56 | 1.00 (0.370) | 61.6 (22.77) | 1.63% |  | 56 | 0.73 (0.314) | 45.1 (19.40) | 1.62% |
|  |  |  |  |  | 56 | 1.42 (1.119) | 80.9 (63.94) | 1.75% |
| a Amount ( MDL) b N.D. – not detected, i.e., no peak | | | | |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |
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| Table S3 Continued: Concentrations in *Lumbriculus variegatus* of TBPH | | | | | | | | | |
|  | Uptake Control | | | |  |  | Elimination Control | | |
|  | C*L.variegatus* | | | |  |  | C*L.variegatus* | | |
| Day | µg/kg wwt | | µg/kg lipid | % Lipid |  | Day | µg/kg wwt | µg/kg lipid | % Lipid |
| 3 | N.D. (0.015)a | | N.D. (0.52) | 2.96% |  | 30 | N.D. (0.015) | N.D. (0.83) | 1.74% |
| 3 | N.D. (0.014)b | | N.D. (0.51) | 2.68% |  | 30 | N.D. (0.014) | N.D. (0.78) | 1.79% |
| 7 | N.D. (0.013) | | N.D. (0.60) | 2.22% |  | 33 | N.D. (0.015) | N.D. (0.87) | 1.73% |
| 7 | 0.22 (0.013) | | 9.5 (0.57) | 2.31% |  | 33 | N.D. (0.016) | N.D. (0.96) | 1.64% |
| 14 | N.D. (0.014) | | N.D. (0.63) | 2.16% |  | 42 | N.D. (0.015) | N.D. (0.86) | 1.80% |
| 14 | N.D. (0.013) | | N.D. (0.64) | 1.98% |  | 42 | N.D. (0.017) | N.D. (0.99) | 1.72% |
| 21 | N.D. (0.014) | | N.D. (0.68) | 1.99% |  | 56 | N.D. (0.016) | N.D. (0.96) | 1.63% |
| 21 | N.D. (0.014) | | N.D. (0.68) | 1.99% |  | 56 | 0.05 (0.015) | 3.0 (0.87) | 1.77% |
| 28 | 0.20 (0.014) | | 10.9 (0.76) | 1.81% |  |  |  |  |  |
| 28 | N.D. (0.014) | | N.D. (0.76) | 1.83% |  |  |  |  |  |
| 42 | N.D. (0.015) | | N.D. (0.91) | 1.65% |  |  |  |  |  |
| 42 | N.D. (0.015) | | N.D. (0.86) | 1.73% |  |  |  |  |  |
| 56 | N.D. (0.016) | | N.D. (0.88) | 1.85% |  |  |  |  |  |
| 56 | 0.21 (0.017) | | 11.0 (0.88) | 1.91% |  |  |  |  |  |
| a Amount ( MDL) b N.D. – not detected, i.e., no peak | | | | | | | | | |
|  | | | | | | | | | |
| Table S3 Continued: Concentrations in *Lumbriculus variegatus* of TBMEHP | | | | | | | | | |
|  | | Uptake Control | | |  |  | Elimination Control | | |
|  | | C*L.variegatus* | | |  |  | C*L.variegatus* | | |
| Day | | µg/kg wwt | µg/kg lipid | % Lipid |  | Day | µg/kg wwt | µg/kg lipid | % Lipid |
| 3 | | 0.36 (0.684)a | 12.1 (23.07) | 2.96% |  | 30 | 0.13 (0.155) | 7.3 (8.87) | 1.74% |
| 3 | | 0.27 (0.187) | 9.9 (6.97) | 2.68% |  | 30 | 0.10 (0.202) | 5.6 (11.27) | 1.79% |
| 7 | | 0.06 (0.386) | 2.9 (17.38) | 2.22% |  | 33 | 0.33 (0.329) | 19.1 (18.99) | 1.73% |
| 7 | | 0.27 (0.076) | 11.8 (3.29) | 2.31% |  | 33 | N.D. (0.462) | N.D. (28.26) | 1.64% |
| 14 | | 0.29 (0.109) | 13.3 (5.02) | 2.16% |  | 42 | 0.23 (0.285) | 12.7 (15.81) | 1.80% |
| 14 | | 0.32 (0.287) | 15.9 (14.45) | 1.98% |  | 42 | 0.13 (0.108) | 7.8 (6.30) | 1.72% |
| 21 | | 0.20 (0.279) | 10.1 (14.02) | 1.99% |  | 56 | 0.20 (1.113) | 12.2 (68.14) | 1.63% |
| 21 | | 0.09 (0.104) | 4.3 (5.25) | 1.99% |  | 56 | 0.21 (0.221) | 11.9 (12.49) | 1.77% |
| 28 | | 0.10 (0.082) | 5.7 (4.50) | 1.81% |  |  |  |  |  |
| 28 | | 0.05 (1.590) | 2.7 (87.13) | 1.83% |  |  |  |  |  |
| 42 | | N.D. (0.446)b | N.D. (27.02) | 1.65% |  |  |  |  |  |
| 42 | | 0.09 (0.440) | 5.0 (25.40) | 1.73% |  |  |  |  |  |
| 56 | | 0.34 (0.193) | 18.3 (10.43) | 1.85% |  |  |  |  |  |
| 56 | | 0.14 (0.055) | 7.4 (2.86) | 1.91% |  |  |  |  |  |
| a Amount ( MDL) b N.D. – not detected, i.e., no peak | | | | | | | | | |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table S4: Chemical Concentrations in Method Blanks | | | | | | | | | |
|  | TBPH | | | |  |  | TBMEHP | | |
|  | C*L.variegatus* | | | |  |  | C*L.variegatus* | | |
| SET # | µg/kg wwt | µg/kg lipid | | % Lipid |  | SET# | µg/kg wwt | µg/kg lipid | % Lipid |
| 1 | 0.06 (0.016)a | | 3.1 (0.81) | 2.00% |  | 1 | 0.17 (0.222) | 8.7 (11.11) | 2.00% |
| 1 | 0.05 (0.016) | 2.4 (0.81) | | 2.00% |  | 1 | 0.20 (0.511) | 10.2 (25.56) | 2.00% |
| 2 | 0.06 (0.016) | 3.2 (0.81) | | 2.00% |  | 2 | 0.25 (0.072) | 12.3 (3.58) | 2.00% |
| 2 | 0.06 (0.016) | 3.2 (0.81) | | 2.00% |  | 2 | 0.17 (0.109) | 8.3 (5.43) | 2.00% |
| 3 | 0.06 (0.016) | 2.9 (0.81) | | 2.00% |  | 3 | 0.18 (0.093) | 8.8 (4.66) | 2.00% |
| 3 | 0.07 (0.016) | 3.3 (0.81) | | 2.00% |  | 3 | 0.13 (0.024) | 6.6 (1.19) | 2.00% |
| 4 | 0.07 (0.016) | 3.3 (0.81) | | 2.00% |  | 4 | 0.22 (0.047) | 10.8 (2.33) | 2.00% |
| 4 | 0.09 (0.016) | 4.7 (0.81) | | 2.00% |  | 4 | 0.13 (0.091) | 6.7 (4.54) | 2.00% |
| 5 | 0.11 (0.016) | 5.4 (0.81) | | 2.00% |  | 5 | 0.29 (0.036) | 14.6 (1.79) | 2.00% |
| 5 | 0.10 (0.016) | 5.2 (0.81) | | 2.00% |  | 5 | 0.17 (0.039) | 8.5 (1.97) | 2.00% |
| 6 | 0.06 (0.016) | 2.8 (0.81) | | 2.00% |  | 6 | 0.58 (0.728) | 28.9 (36.43) | 2.00% |
| 6 | 0.06 (0.016) | 3.2 (0.81) | | 2.00% |  | 6 | 0.52 (0.984) | 26.2 (49.21) | 2.00% |
| 7 | 0.09 (0.016) | 4.4 (0.81) | | 2.00% |  | 7 | 0.16 (0.055) | 8.3 (2.75) | 2.00% |
| 7 | 0.08 (0.016) | 3.8 (0.81) | | 2.00% |  | 7 | 0.17 (0.177) | 8.5 (8.84) | 2.00% |
| 8 | 0.04 (0.016) | 1.8 (0.81) | | 2.00% |  | 8 | 0.19 (0.049) | 9.4 (2.45) | 2.00% |
| 8 | 0.03 (0.016) | 1.6 (0.81) | | 2.00% |  | 8 | 0.10 (0.025) | 5.1 (1.25) | 2.00% |
| 9 | 0.08 (0.016) | 4.2 (0.81) | | 2.00% |  | 9 | 0.18 (0.013) | 9.3 (0.66) | 2.00% |
| 9 | 0.08 (0.016) | 4.1 (0.81) | | 2.00% |  | 9 | 0.16 (0.018) | 8.0 (0.90) | 2.00% |
| a Amount ( MDL) | | | | | | | | | |