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CORRIGENDUM

The authors would like to correct the following mistakes in their paper, published in *Journal of Coordination Chemistry*, **62**, 1091 (10.1080/00958970802416020):

Section 2.2.2, Anal. Calcd [(C₁₈H₁₈N₂O₄)Cu(II)]% values should be C, 55.45; H, 4.65; N, 7.18; Cu, 16.29 instead of C, 55.50; H, 4.66; N, 7.78; Cu, 17.73.

Section 2.2.2, Found [(C₁₈H₁₈N₂O₄)Cu(II)]% values should be C, 55.48; H, 4.62; N, 7.30; Cu, 16.40 instead of C, 55.48; H, 4.65; N, 7.80; Cu, 17.72.

Table 1, the elemental analyses of compounds PSB–Co(II), PSB–Ni(II), PSB–Cu(II) and PSB–Zn(II) should be corrected as in the replacement table below.

Table 1. Elemental analysis of chelated polyesters.

| Abbreviations | Yield in (%) | Elemental analysis | | | |
|---------------|--------------|--------------------|-------------|-------------|---------------|
| | | Carbon | Hydrogen | Nitrogen | Metal |
| PSB–Mn(II) | 75 | 58.66 (58.65) | 4.92 (4.90) | 5.70 (5.72) | 11.18 (11.20) |
| PSB–Co(II) | 75 | 58.18 (58.36) | 4.88 (4.84) | 5.65 (5.47) | 11.89 (11.51) |
| PSB–Ni(II) | 74 | 58.21 (58.37) | 4.88 (4.75) | 5.65 (5.70) | 11.85 (11.51) |
| PSB–Cu(II) | 73 | 57.65 (57.59) | 4.83 (4.86) | 5.60 (5.52) | 12.70 (12.33) |
| PSB–Zn(II) | 75 | 57.44 (57.65) | 4.82 (4.70) | 5.58 (5.43) | 13.02 (12.60) |

Note: Calculated, (found) values.

Table 2, CH (sym-*asym*) peak for compound PSB–Zn(II) should be 2930–2860(m) instead of 2932–2860.

Table 2, ν C–N peak for compound PSB–Mn(II) should be 1040(m) instead of 1540(m).

Table 2, the first column should be ν Ar–CH, not ν N–H, as shown below.

Table 2. The IR spectral bands and their assignments of chelated polyesters.

| Compounds | Assignments | | | | | | | |
|------------|---------------|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | ν (Ar–CH) | –CH (sym– <i>asym</i>) | ν (C=O) | ν (C=N) | ν (C=C) | ν (C–N) | ν (M–N) | ν (M–O) |
| PSB–Mn(II) | 3050(m) | 2930–2860(m) | 1710(s) | 1600(s) | 1560(m) | 1040(m) | 625(s) | 520(s) |
| PSB–Co(II) | 3055(m) | 2930–2865(m) | 1710(s) | 1630(s) | 1550(m) | 1050(s) | 640(m) | 525(s) |
| PSB–Ni(II) | 3055(m) | 2930–2860(m) | 1710(s) | 1605(s) | 1545(m) | 1055(s) | 630(s) | 520(s) |
| PSB–Cu(II) | 3052(b) | 2930–2865(m) | 1710(s) | 1630(s) | 1565(s) | 1050(m) | 645(s) | 520(m) |
| PSB–Zn(II) | 3055(m) | 2930–2860(m) | 1710(s) | 1600(s) | 1565(m) | 1060(m) | 635(m) | 530(s) |

Note: s, strong; b, broad; m, medium; w, weak; sym, symmetric; *asym*, asymmetric.

Table 3, the electronic spectrum assignment for PSB–Co(II) with electronic transition (cm^{-1}) of 9035 should be ${}^4\text{T}_2(\text{F}) \leftarrow {}^4\text{A}_2$ instead of ${}^4\text{T}_2(\text{F}) \leftarrow {}^3\text{A}_2$.

Table 3, the electronic spectrum assignment for PSB–Co(II) with electronic transition (cm^{-1}) of 16,120 should be ${}^4\text{T}_1(\text{P}) \leftarrow {}^4\text{A}_2$ instead of ${}^4\text{T}_1(\text{P}) \leftarrow {}^3\text{A}_2$.

Table 3, B.M. (note a) refers to Bohr Magnetron not Bohr megneton, as shown below.

Section 3.3.3, The sentence:

Table 3. Magnetic moments and electronic spectral data of chelated polyesters.

| Abbreviations | Magnetic moment in B.M. ^a | Electronic spectral data | | Geometry |
|---------------|--------------------------------------|--|--|---------------|
| | | Electronic transition (cm^{-1}) | Assignment | |
| PSB–Mn(II) | 5.10 | 19,980 | ${}^4\text{T}_1(\text{G}) \leftarrow {}^6\text{A}_1$ | Tetrahedral |
| | | 21,170 | ${}^4\text{T}_2(\text{G}) \leftarrow {}^6\text{A}_1$ | |
| | | 23,408 | ${}^4\text{A}_1(\text{G}) \leftarrow {}^6\text{A}_1$ | |
| PSB–Co(II) | 3.46 | 9035 | ${}^4\text{T}_2(\text{F}) \leftarrow {}^4\text{A}_2$ | Tetrahedral |
| | | 16,120 | ${}^4\text{T}_1(\text{P}) \leftarrow {}^4\text{A}_2$ | |
| PSB–Ni(II) | Diamagnetic | 16,984 | ${}^1\text{A}_{2g} \leftarrow {}^1\text{A}_{1g}$ | Square planar |
| | | 23,065 | ${}^1\text{B}_{1g} \leftarrow {}^1\text{A}_{1g}$ | |
| PSB–Cu(II) | 1.82 | 17,675 | ${}^2\text{A}_{1g} \leftarrow {}^2\text{B}_{1g}$ | Square planar |
| | | 25,236 | Charge-transfer | |
| PSB–Zn(II) | Diamagnetic | | | Tetrahedral |

Note: ^aBohr magneton.

The electronic spectra of the PSB–Co(II) complex showed bands at 16,120 and 9035 cm^{-1} , assigned to ${}^4\text{T}_1(\text{P}) \leftarrow {}^3\text{A}_2$ and ${}^4\text{T}_2(\text{F}) \leftarrow {}^3\text{A}_2$ transitions, respectively, of a tetrahedral cobalt [22].

Should be

The electronic spectra of the PSB–Co(II) complex showed two bands at 16,120 and 9035 cm^{-1} which may be assigned due to ${}^4\text{T}_1(\text{P}) \leftarrow {}^4\text{A}_2$, and ${}^4\text{T}_2(\text{F}) \leftarrow {}^4\text{A}_2$ transitions respectively, suggesting a tetrahedral geometry around the cobalt ion [22].