

Table 2 Quality indices of smoked West African Ilisha samples from major markets in Ibadan, Oyo State, Nigeria

Major markets	Peroxide value (PV) (mEq. peroxide/kg)	Free fatty acid (FFA) %	Thiobarbituric acid (TBA) (mg Mol/kg)	Total volatile base-nitrogen (TVB-N) (mgN/kg)	Trimethyl amine value (TMA) (mgN/kg)
Academy	9.18 _b	1.34 _a	1.03 _a	18.11 _b	2.38 _a
Apata	9.12 _b	1.40 _a	1.10 _a	18.32 _b	2.15 _a
Bodija	9.20 _b	1.53 _a	1.15 _a	19.36 _c	2.43 _a
Challenge	9.15 _b	1.62 _a	1.13 _a	17.29 _a	2.57 _a
Dugbe	9.04 _b	1.39 _a	1.07 _a	17.43 _a	2.48 _a
Gate	8.96 _a	1.57 _a	1.08 _a	18.27 _b	2.36 _a
Oja - Oba	9.03 _b	1.29 _a	1.16 _a	17.71 _a	2.29 _a
Oje	8.99 _a	1.26 _a	1.04 _a	18.86 _b	2.68 _a
Ojoo	9.11 _b	1.13 _a	1.09 _a	18.03 _b	2.43 _a
Sango	9.07 _b	1.17 _a	1.11 _a	17.81 _a	2.12 _a

Data are means of 3 replicates

Data with the same subscript in the same column are not significantly different at p<0.05

Key: Fried = Fried fish

Smoked = Smoked fish