

Table 3 Quality indices of fresh Guinean barracuda fish samples from 20 different processing centres

Processing centres	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)
Agbalata	7.31 _{abc}	0.94 _{ab}	0.89 _{ab}	13.67 _{abc}	2.16 _b
Ajido	8.10 _{defg}	1.02 _{abcd}	0.91 _b	15.31 _f	1.98 _a
Asakpo	7.83 _{bcd}	1.00 _{abcd}	0.97 _{ab}	16.23 _g	2.09 _b
Boguru	7.94 _{cdef}	0.87 _a	0.87 _{ab}	14.64 _e	2.24 _b
Fvanuveh	8.23 _{defg}	1.14 _{de}	0.90 _{ab}	13.92 _{bcd}	2.18 _b
Gberefun	9.14 _i	1.06 _{abcd}	0.96 _{ab}	13.86 _{bcd}	1.99 _a
Gbetrome	8.53 _{efghi}	0.98 _{ab}	1.03 _b	14.56 _{de}	1.85 _a
Ilaje	8.78 _{hi}	0.93 _a	1.00 _{ab}	14.02 _{bcd}	2.21 _b
Kofegameh	7.91 _{cdef}	0.89 _a	1.02 _{ab}	13.43 _{abc}	1.92 _a
Pako	7.36 _{abc}	0.99 _{abcd}	0.98 _{ab}	15.67 _{fg}	1.77 _a
Afuye	6.97 _a	1.05 _{abcd}	0.88 _{ab}	15.36 _f	2.03 _b
BodinYawa	7.56 _{abcd}	1.11 _{bcd}	0.91 _{ab}	13.98 _{bcd}	2.17 _b
Idale	7.23 _{ab}	0.98 _{abcd}	0.93 _{ab}	13.32 _{ab}	2.20 _b
Igbodun	8.65 _{ghi}	1.14 _{de}	0.87 _{ab}	15.61 _{fg}	1.83 _a
Ilogun	7.94 _{cdef}	1.27 _e	0.98 _{ab}	14.53 _{de}	2.01 _b
Mejona	8.91 _i	1.09 _{bcd}	0.85 _a	13.90 _{bcd}	2.26 _b
Oluwo	7.89 _{cde}	1.13 _{cde}	0.92 _{ab}	13.08 _a	2.41 _b
Okorisan	8.10 _{defg}	0.93 _{ab}	0.89 _{ab}	14.13 _{cde}	2.08 _b
Orita	8.56 _{efghi}	1.03 _{abcd}	1.00 _{ab}	14.06 _{cde}	2.32 _b
Orogoro	7.78 _{bcd}	0.95 _{abc}	0.96 _{ab}	13.31 _{ab}	2.46 _b