鲫养殖群体与野生群体血液指标分析

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（[illegible]）

摘 要：[illegible]

关键词：鲫；养殖群体；野生群体；血液生化指标

Analysis of the hematological parameters to the natural population and the cultivated population of *Sinipercа chuatsi*

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abstract: The hematological parameters to the natural population(wild) and the cultivated Population(cultivated) *Siniperca chuatsi* was studied during the month of August to December, 2002. The number and size of different blood cells, including erythrocyte, [illegible] were determined. In blood biochemical analysis, 10 parameters, such as total serum protein(TPROT), albumin(ALB), [illegible] were investigated. The results indicated that the values of serum [illegible] were better, while serum glucose and cholesterol's contents were all obvious different to natural population and cultivated population of *Siniperca chuatsi*. The results also indicated that the natural population of *Siniperca chuatsi* was stronger than that natural population from some biochemical parameters considered in this study.

Key words: *Siniperca chuatsi*; natural population; cultivated population; blood biochemical parameters

鳜（*Siniperca chuatsi*（Basilewsky））属鲈形目，[illegible]

鳜是和鲤进行人工繁育的经济鱼类，本文报道用血液学指标作为鳜养殖与野生鳜差异的分析结果。

1 材料和方法

1.1 实验材料

[illegible]

1.2 测定方法

[illegible]

1.3 数据分析

[illegible]

2 结果与分析

2.1 鳜养殖群体与野生群体血液中各类血细胞的形态、大小及功能分析

鳜养殖群体与野生群体血液中各类血细胞的大小及计数结果见表 1。

表 1 鳜养殖群体与野生群体血液血细胞的大小及计数结果

| 项目 | 红细胞 Erythrocyte | | 白细胞 Leucocyte | | |