药物残留与致病菌检测

动物性饲料中沙门氏菌的分离鉴定与分析

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摘要：

通过常规分离培养鉴定技术,对一些饲料厂及养殖场的配合饲料69份、浓缩饲料77份、鱼粉44份、肉骨粉39份进行了沙门氏菌的分离鉴定,结果从229份样品中分离到沙门氏菌27株,分离率11.8%(27/229)。其中配合饲料分离到7株,阳性率10.1%(7/69);浓缩饲料分离到6株,阳性率7.8%(6/77);鱼粉分离到8株,阳性率18.2%(8/44);肉骨粉分离到6株,阳性率15.4%(6/39)。

关键词：　动物性饲料;沙门氏菌;分离鉴定

Separation Identification and Analysis of Salmonella in Animal Feedstuff

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Abstract:

With the routine culture separation and identification technique, the salmonella was separated, identified and analyzed from 69 copies of formula feed, 77 copies of concentrated feed, 44 copies of fishmeal and 39 copies of meatbone meal that was gathered from some feed factory and plant. As a result, 27 strains of salmonell were separated at the rate of 11.8%(27/229). And they were from 7 copies of formula feed, 6 copies of concentrated feed, 8 copies of fishmeal and 6 copies of meatbone meal which at a positive rate of 10.1%(7/69), 7.8%(6/77), 18　2% (8/44)and 15.4%(6/39).

Keywords: animal feed　salmonella　separation and identification

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