

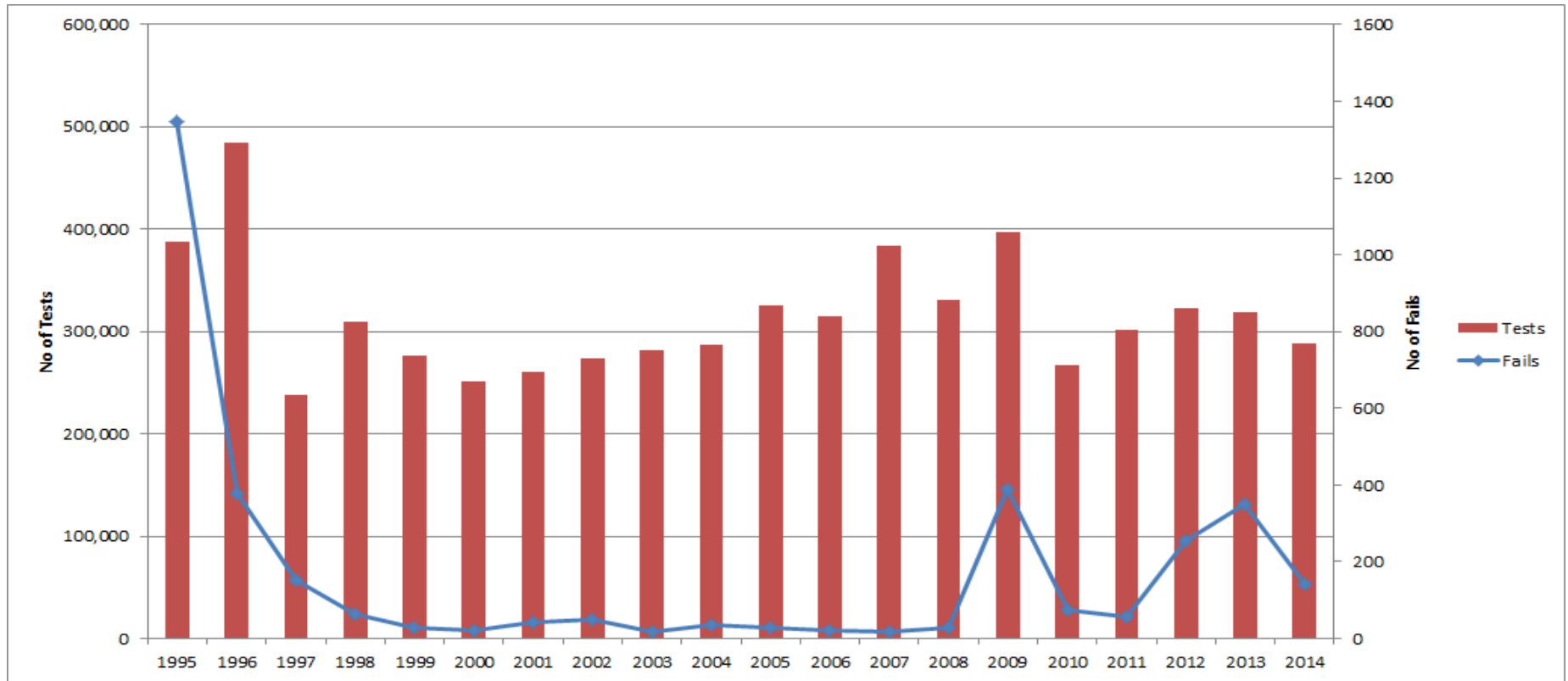
The Pesticide Standards

Water Supply Water Quality Regulations 2000 –
derived from EU Drinking Water Directive

Pesticides: (aldrin, dieldrin, heptachlor heptachlor epoxide)	0.03ug/l
Other pesticides: (identified by Company's risk assessments)	0.1ug/l
Total pesticides: (sum of individual pesticides)	0.5ug/l

100% compliance; 100% of the time

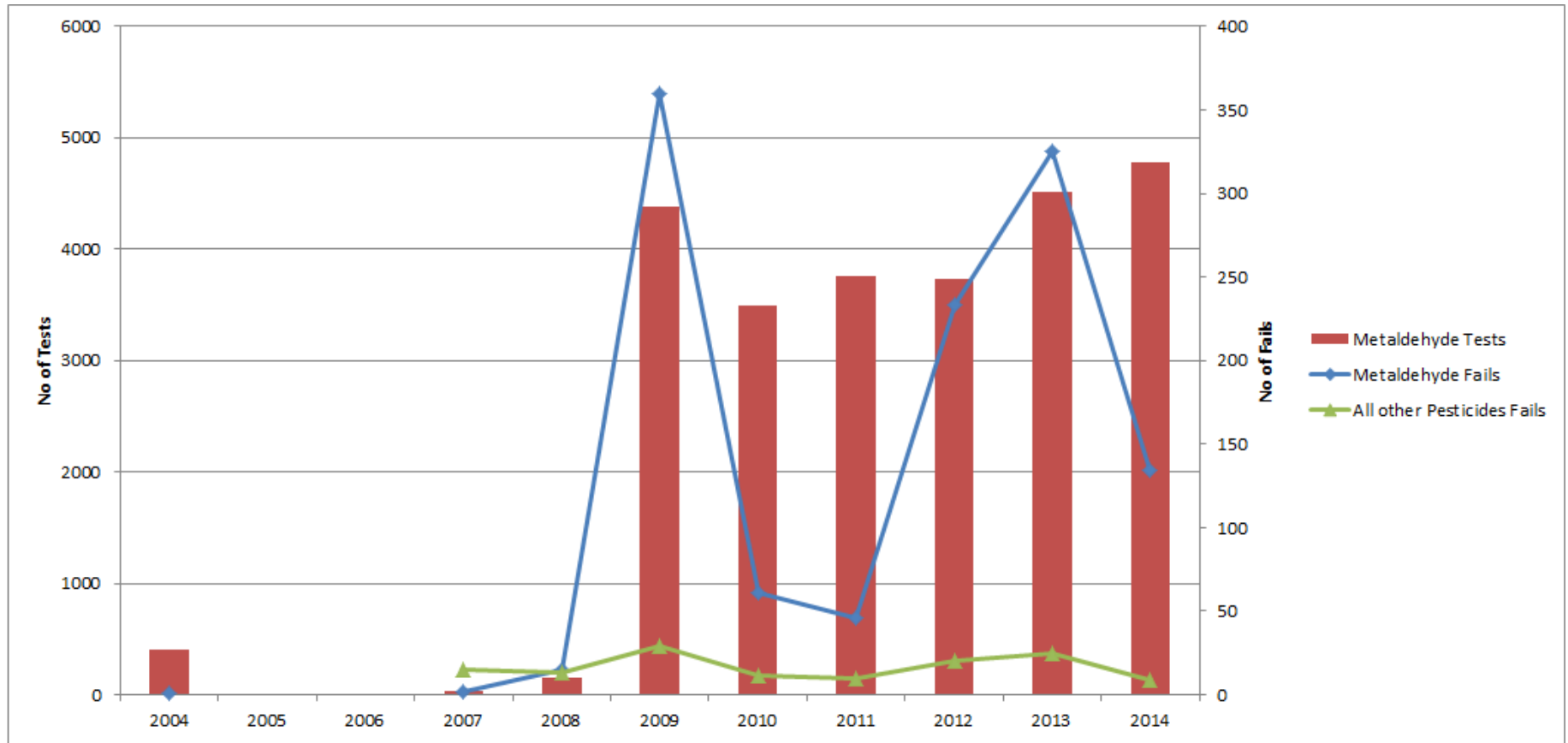
Pesticides in drinking water (England and Wales)



Atrazine/simazine.....metaldehyde

Capital intensive measures.....catchment measures

Current challenges



Current challenges

- DWI risk based approach:
 - Catchment investigations to understand activities within catchment and implications for Drinking Water Quality
 - Ongoing commitment – regular review, sustainable risk mitigation
- Pesticides fall into 3 categories:
 - Not treatable by current methods (e.g. Metaldehyde)
Catchment measures, innovative new treatment methods
 - Treatable but peaks in use may cause issues (e.g. propyzamide)
Catchment measures to manage peaks
 - Easily treatable by current methods (e.g. Glyphosate)