



TEST REPORT

Report No. : AG034590-001(R1)

Date : 2007 January 10

Application No. : LG228182

Applicant : Purity AB
Nybrogatan 12 114 39 Stockholm,
Sweden

Sample Description : Two (2) sample(s) submitted by the applicant stated to be Water Boilers for THM performance test.

Test sample: 1. Long Boil
2. Purity One



Test Sample: 1 Long Boil



Test Sample: 2 Purity One

Test Period : 2007 January 2 – 2007 January 10.

Test Requested :

1. The THM mixture (Chloroform, Bromoform, Dichlorobromomethane, Dibromochloromethane) was added into the Distilled water as a Control Sample (Original). The concentration is about 100ug/L.
2. 1.2L Control Sample was added into the Boiler and completed the boil programme.
3. Sample was taken after boiled and analysis the THM concentration.
4. Repeated Step 1 to 3 for 2 times, Total 6 boiled samples for the two models.

For and on behalf of
CMA Industrial Development Foundation Limited

Authorized Signature: _____


Lee Hoi Tung

Manager – Environmental Division

Page 1 of 2



TEST REPORT

Report No. : AG034590-001(R1)

Date : 2007 January 10

Application No. : LG228182

Test Method :

THMs - EPA 5030B and 8260B (GC-MS)

Test Results:

For Water Boiler: Long Boil

| | Chloroform ug/L | Bromoform ug/L | Dichlorobromomethane ug/L | Dibromochloromethane ug/L |
|-------------|--------------------|-------------------|------------------------------|------------------------------|
| LB-Original | 95 | 108 | 93 | 111 |
| LB-sp1 | <10 | <10 | <10 | <10 |
| LB-sp2 | <10 | <10 | <10 | <10 |
| LB-sp3 | <10 | <10 | <10 | <10 |

For Water Boiler: Purity One

| | Chloroform ug/L | Bromoform ug/L | Dichlorobromomethane ug/L | Dibromochloromethane ug/L |
|-------------|--------------------|-------------------|------------------------------|------------------------------|
| PO-Original | 81 | 106 | 86 | 105 |
| PO-sp1 | <10 | <10 | <10 | <10 |
| PO-sp2 | <10 | <10 | <10 | <10 |
| PO-sp3 | <10 | <10 | <10 | <10 |

***** End of Report *****