



## 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

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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 \*\*\*\*\*