

Test Report

REPORT No.: GZE13-00252R1

ATTENTION: Charlie Jiang

DATE SAMPLED: 2013/07/24

CUSTOMER: XIA MEN GREEN MOUNTAIN
IMP.&EXP.CO.,LTD
2/F, Fujian Guaranty Bldg, 137 Hualin
Road, Fuzhou, Fujian, China, 350003


DATE REPORTED: 2013/08/13

SAMPLE (S): PLANT PACK(5)

REFERENCE: -

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- 2.The results shown in this test report refer only to the sampling and the sample(s) tested unless otherwise stated.
- 3.The report was translated from report GZE13-00252R0.

Approved by: 
Rainn Zhu
Approved Signatory

Basic Information

1. Sample summary:

a. Sample(s):	PLANT PACK
b. Sample discription:	5 packets of PLANT PACKs
c. Date sampled:	2013/07/24
d. Project No.:	13-00252

2. Testing summary:

a. Testing request:	purification efficiency against benzene and toluene
b. Testing date:	2013/07/24~2013/07/30
c. Testing condition:	Test chamber, capacity of 0.6x0.6x0.67m ³ , was made of organic glass or transparent material without peculiar smell, with holes for sampling and power line of ventilator.
d. Testing procedure:	<p>A. Put 5 packets of PLANT PACKs into the test chamber and seal the chamber.</p> <p>B. Inject a certain quantity of spiked benzene and toluene by atomization plant through the sampling hole into the airtight chamber. At the same time, turn on the ventilator to make the air well-distributed and get stable.</p> <p>C. Wait for 2 minutes for stability, take the air sample from the chamber and analyze the gas concentration of benzene and toluene in the sample according to GB 11737-1989. The sampling hole must be sealed during and after sampling. This concentration of benzene and toluene in the air sample is marked as the initial concentration of purification efficiency test of PLANT PACKs (C_{S-0}).</p> <p>D. After 2 hours in the airtight and stable test chamber, take the air sample from the chamber and analyze the gas concentration of benzene and toluene in the sample according to GB 11737-1989. The sampling hole must be sealed during and after sampling. This concentration of benzene and toluene in the air sample is marked as the 2-hour concentration of purification efficiency test of PLANT PACKs (C_{S-2}).</p> <p>E. Purification efficiency of PLANT PACKs (%) is calculated by the following formula: $K_S = (C_{S-0} - C_{S-2}) / C_{S-0}$ </p>

3. Testing result:

Please refer to next page(s).

End of this page

AIR ANALYSIS

Report No.:GZE13-00252R1

Customer Reference: -

Lab ID	13-00252-01	13-00252-02
Customer ID	PLANT PACK	PLANT PACK
Sampling ID	The initial concentration of purification efficiency test of PLANT PACKs(C _{S-0})	The 2-hour concentration of purification efficiency test of PLANT PACKs(C _{S-2})
Date Sampled	2013/07/24	2013/07/24

ITEM		METHOD	LOR	UNIT	Air	Air
Benzene	measured concentration	GB 11737-1989	0.01	mg/m ³	14.0	2.56
	purification efficiency	-	-	%	81.7	
Toluene	measured concentration	GB 11737-1989	0.01	mg/m ³	55.7	10.2
	purification efficiency	-	-	%	81.7	

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APPENDIX

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Customer Reference: -

Sample photo



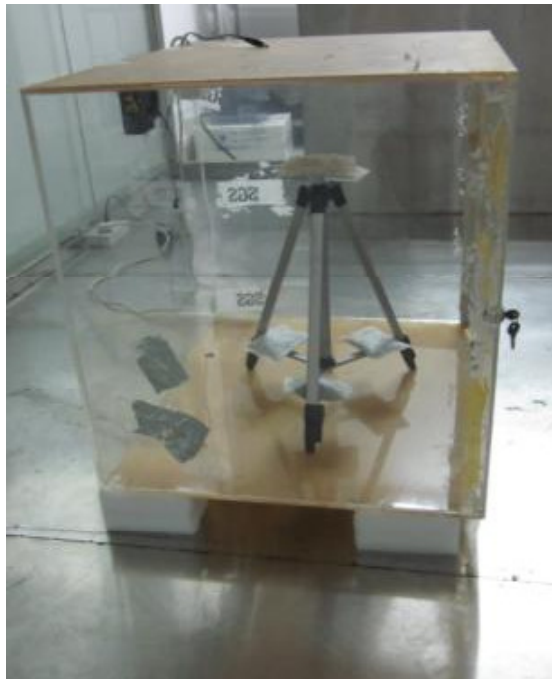
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APPENDIX

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Testing site photo



End of Report

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