

# Indoor Air Quality Testing Report

ID: 2018-0825-03

<b>Address:</b>	Ground floor. Number 3 Sanlitun Road, Chaoyang District		
<b>Client:</b>	The British School of Beijing		
<b>Test Type:</b>	Indoor Air Quality	<b>Window/Door closing time prior test:</b>	12 hours
<b>Sample Collect Date:</b>	2018-08-25	Testing Period:	2018-08-25 ~ 2018-08-30
<b>Testing Items:</b>	Formaldehyde, Benzene, Methylbenzene, Dimethyl benzene, TVOC		
<b>Testing Baseline:</b>	<ol style="list-style-type: none"> <li>1. Formaldehyde: GB/T 18204.2-2014(7.2);</li> <li>2. Benzene, Methylbenzene, Dimethyl benzene: GB 11737-89;</li> <li>3. TVOC: GB50325-2010 (2013 version) Appendix G</li> </ol>		
<b>Testing Conditions:</b>	Temperature (.C)	Humidity (%RH)	Air Pressure (kPa)
	26.4	46	99.5
<b>Testing Instruments:</b>	3420A Gas Chromatograph TP-2060 Gas Chromatograph Atmospheric sampler DYM3 barometer BTJ-III thermal desorption 721 spectrophotometer TE-1360A thermometer		
<b>Summary:</b>	According to {Indoor Air Quality Standard} GB/T18883-2002, please see below table for detailed readings and results on different sampling point.		

Item	Baseline	Sampling Location	Sampling point	Reading	Result
Formaldehyde	0.10 mg/m <sup>3</sup>	Room C118	1	0.05	Pass
		C116	2	0.07	Pass
		C114	3	0.07	Pass
		C215	4	0.06	Pass
		C210	5	0.06	Pass
		C209	6	0.06	Pass
		Dance Studio	7	0.06	Pass
Benzene	0.11 mg/m <sup>3</sup>	Room C118	1	0.01	Pass
		C116	2	0.01	Pass
		C114	3	0.01	Pass
		C215	4	0.01	Pass
		C210	5	0.01	Pass
		C209	6	0.01	Pass
		Dance Studio	7	<0.005	Pass
Methylbenzene	0.20 mg/m <sup>3</sup>	Room C118	1	0.03	Pass
		C116	2	<0.01	Pass
		C114	3	0.02	Pass
		C215	4	0.01	Pass
		C210	5	0.04	Pass
		C209	6	<0.01	Pass
		Dance Studio	7	<0.01	Pass
Dimethyl benzene	0.20 mg/m <sup>3</sup>	Room C118	1	0.02	Pass
		C116	2	0.03	Pass
		C114	3	0.03	Pass
		C215	4	0.02	Pass
		C210	5	<0.02	Pass
		C209	6	0.02	Pass
		Dance Studio	7	0.03	Pass
TVOC	0.60 mg/m <sup>3</sup>	Room C118	1	0.20	Pass
		C116	2	0.22	Pass
		C114	3	0.20	Pass
		C215	4	0.22	Pass
		C210	5	0.24	Pass
		C209	6	0.24	Pass
		Dance Studio	7	0.23	Pass