

ANALYSIS REPORT

8 September 2025

Linyi City Hedong District Luju International Trading Co., Ltd.
Linyi City
Shandong
China

Attention: Mason Zhao

Laboratory Reference: LMS 19063

Date submitted: 03.09.25

Sample Description: 10 x H3.2 treated plywood, 200mm by 50mm

Analysis required: Heartwood/Sapwood, Copper penetration, Copper Azole retention

Lab sample ID	Client ID	Sapwood (%)	Penetration	Retention (% m/m)				Meets AS/NZS 1604.1:2021 requirements for H3.2 treated plywood*
				Tebuconazole	Propiconazole	Copper	Copper Azole	
P05782	1	89	positive	0.010	0.009	0.438	0.457	yes
P05783	2	89	positive	0.012	0.011	0.444	0.467	yes
P05784	3	94	positive	0.011	0.010	0.450	0.470	yes
P05785	4	100	positive	0.009	0.008	0.411	0.428	yes
P05786	5	89	positive	0.009	0.008	0.426	0.444	yes
P05787	6	89	positive	0.010	0.009	0.432	0.451	yes
P05788	7	100	positive	0.010	0.009	0.390	0.409	yes
P05789	8	89	positive	0.012	0.010	0.381	0.403	yes
P05790	9	100	positive	0.009	0.008	0.403	0.420	yes
P05791	10	89	positive	0.010	0.008	0.375	0.393	yes

Method: Heartwood/sapwood - AS/NZS 1604.3:2021, Section 1.9
Copper - AS/NZS 1604.3:2021, Section 3.2
Azoles - methanol extraction followed by GC-MS analysis
Copper - Nitric acid/ Hydrogen Peroxide digestion followed by ICP-MS analysis
Obvious Heartwood and knots were removed prior to analysis
Retention results are reported based oven dried (@104°C) weight
Copper azole retention is the sum of Tebuconazole, Propiconazole and Copper retentions

Notes: *For H3.2 treated plywood, AS/NZS 1604.1:2021 requires a positive penetration pattern and a minimum Copper Azole Retention of 0.229 %m/m

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