

## calCOMPLiant™ and EPA Certification Program

SCS Global Services, Environmental Certification Services completed a required calCOMPLiant CARB and EPA assessment of Ningguo Luyuan Wood-based Panel Co., Ltd. for products manufactured at Chuangye North Road, Ningguo Economic Developing District, Anhui Province, China.

The lead auditor has completed an assessment to determine continued conformance to California Air Resources Board (CARB) Airborne Toxic Control Measure §93120-93120.12 and continued conformance to Toxic Substance Control Act Title VI 40 CFR Part 770 in order to Reduce Formaldehyde Emissions from Composite Wood Product requirements. A summary of the assessment are detailed in this report.

This certification assessment has been completed in accordance with SCS' quality management system, ISO 19011 standard auditing practices, and has been approved by the program manager. If there is a disagreement with the certification decision, please contact the lead auditor directly.

SURVEILLANCE SUMMARY REPORT	
<b>Assessment Type</b>	<b>CARB</b> <input type="checkbox"/> Initial <input type="checkbox"/> Q1 <input type="checkbox"/> Q2 <input type="checkbox"/> Q3 <input checked="" type="checkbox"/> Annual <b>EPA</b> <input type="checkbox"/> Initial <input type="checkbox"/> Q1 <input type="checkbox"/> Q2 <input type="checkbox"/> Q3 <input checked="" type="checkbox"/> Annual
<b>Assessment Date</b>	May.15,2018
<b>SCS Lead Auditor</b>	Wu En
<b>Manufacturers Criteria</b>	<ul style="list-style-type: none"> <li>▪ California Code of Regulation title 17, section 93120.3 <i>Requirements for Manufacturers of HWPW, PB and MDF</i></li> <li>▪ California Code of Regulation title 17, section 93120.12 Appendix 2 <i>Quality Assurance Requirements for Manufacturers of Composite Wood Products</i></li> <li>▪ EPA TSCA Title VI 40 CFR Part 770</li> </ul>
<b>QC Testing Criteria (Small Scale Chamber)</b>	<input type="checkbox"/> JIS A 1460:2015 <input checked="" type="checkbox"/> ISO 12460-5:2015 <input type="checkbox"/> ISO 12460-3:2015 <input type="checkbox"/> ASTM D6007-14
<b>Updated QCL</b>	MDF: 9.85
<b>Emissions Criteria</b>	California Code of Regulation title 17, section 93120.2 <i>Formaldehyde Emission Standards for HWPW, PB and MDF</i> EPA TSCA Title VI 40 CFR Part 770, Subpart C 770.10 (b)

<b>Product Type</b>	<input type="checkbox"/> HWPW-CC <input type="checkbox"/> HWPW-VC <input type="checkbox"/> PB <input checked="" type="checkbox"/> MDF <input type="checkbox"/> tMDF		
<b>Phase Achieved</b>	<input type="checkbox"/> Phase 1 <input checked="" type="checkbox"/> Phase 2 <input type="checkbox"/> ULEF <input type="checkbox"/> NAF <input checked="" type="checkbox"/> EPA TSCA Title VI		
<b>CARB Certification Number</b>	SCS-CARB-000067	<b>Certification Period</b>	2017.07.07 to 2018.07.07
<b>EPA Certification Number</b>	SCS-EPA-000420	<b>Certification Period</b>	2017.11.08 to 2018.07.07
<b>Certification Status</b>	CERTIFICATION CRITERIA MET <input checked="" type="checkbox"/> PENDING CERTIFICATION <input type="checkbox"/> WITHDRAWN CERTIFICATION <input type="checkbox"/> TERMINATED CERTIFICATION <input type="checkbox"/> SUSPENDED CERTIFICATION <input type="checkbox"/>		
<i>All currently certified products by SCS Global Services are listed in the <a href="#">SCS Green Product Guide</a>. If product is not listed in the GPG, please notify your SCS immediately of the discrepancy at <a href="mailto:calCOMpliant@SCSglobalServices.com">calCOMpliant@SCSglobalServices.com</a>.</i>			
Please note that specific details of the assessment are listed in the applicable audit checklist. All questions regarding the specifics of the audit shall be directed to the SCS lead auditor/program manager.			



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## Audit Scope Summary

### PURPOSE OF ASSESSMENT

To ensure the criteria below has been properly implemented by the manufacturer.

### SCOPE OF ONSITE AUDIT

- Review of the CARB and EPA Quality Control Manual;
- Observation of the manufacturing process for all certified products;
- Review of related documents and records;
- Interviews with key personnel;
- Random selection of samples in its ready to ship state collected from production lots labeled calCOMpliant and EPA compliant.

### TEST RESULTS

The samples have been tested by a Third Party, CARB and EPA approved lab. The test value complied with declared emission standard. The audit results are listed below.

Product	Size/mm	Production Date	Test Result/ppm	
			Primary (ASTM E1333)	Secondary (ASTM D6007)
MDF	2440x1220x15	2018.05.09		0.06
MDF	2440x1220x20	2018.05.10		0.06
MDF	2440x1220x25	2018.05.12		0.04