

# Timber Testing Report

Applicable Standard

NZS 3640: 2003

<b>Client</b>	Repost Ltd	<b>Site</b>	
<b>Address:</b>			
<b>Plant No.</b>	NA	<b>Charge No.</b>	Repost Ltd
<b>Preservative</b>	CCA	<b>Hazard Class</b>	H 4
<b>Date Treated</b>	31/01/2023	<b>Date sampled</b>	31/01/2023
<b>Product Description</b>	X = area to test, closest to center of post		Part rounds
			New Zealand

## Test Results

Test Type Sample	Sapwood mm / %	Penetration Spot Test	Retention Analysis Arsenic %m/m	Retention Analysis Chromium %m/m	Retention Analysis Copper %m/m	Retention Analysis TAE %m/m (Critical Level 0.7200)	Retention Analysis Outcome
1 Y top half	95	Pass	0.311	0.376	0.215	0.90	Pass
2 Y bottom half	95	Pass	0.276	0.324	0.191	0.79	Pass
3 Y top quarter	85	Pass	0.352	0.470	0.229	1.05	Pass
4 Y bottom quarter	95	Pass	0.464	0.620	0.311	1.39	Pass
5 W top half	40	Pass	0.329	0.389	0.215	0.93	Pass
6 W bottom half	50	Pass	0.413	0.487	0.276	1.18	Pass
7 W top quarter	95	Pass	0.412	0.440	0.254	1.11	Pass
8 W bottom quarter	85	Pass	0.420	0.457	0.260	1.14	Pass

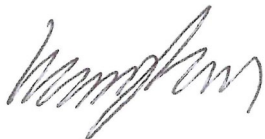
## Test Outcome

Samples 1–8 meet the requirements of the specifications for H 4 CCA treated Part rounds for use in New Zealand as per NZS 3640:2003

## Method Summary

Test	Method Description	Standard/Reference
Heartwood Sapwood	Tested at IVS using VBRT test with ammonia buffer.	AS/NZS 1604.3 2021
Penetration Spot Test	Tested at IVS using Rubeanic Acid test	AS/NZS 1604.3 2021
Retention Analysis	Submitted to IVS Labs to analyse levels of CCA. For method refer to IVS Labs report ref:	65822

Approved By:



**Kieran Monaghan**

Independent Verification Services

8 February 2023

65822A is an Amended Test Report and it replaces the original Test Report 65822 issued on 02/02/2023 due to the correction of the applicable hazard class as requested by the client.