

## ANALYTICAL REPORT

Date: 17/03/28

Analysis No:

17-086

Sample: EM1157-0025  
Requested by: Sasha Seberry  
Customer: Croma coatings  
Analysis Performed by: Max Persson  
Requested analysis: **ISO11890-2:2006**: VOC-analysis of wet paint

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### Sample Information

EM1157-0025

### Method and Result

The analysis of VOC content in the sample was carried out according to **ISO11890-2:2006**.

The paint was analysed by GC-MS.

The following solvents were detected:

Name	Cas no	Amount*
Butyl glycol	111-76-2	2.3
Dipropylene glycol methyl ether	34590-94-8	0.7
Butyl diglycol	112-34-5	2.1
2,4,7,9-Tetramethyl-5-decyne-4,7-diol	126-86-3	0.82

\*weight%, standard deviation  $\pm 20\%$

## Request R-06125

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**Request Type:** Request technical responses for use on my project

**Query Type:** Technical Clarification

**Project Details:** GS-2420DA Taronga Institute of Science & Learning

**Date Submitted:** Thu, 13 Oct 2016

**Date Response Sent:** Mon, 17 Oct 2016

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### Questions

#### What is the project team seeking clarification on?

Confirmation that our testing to ISO 11890-2 (2006) is an acceptable method for demonstrating compliance with the maximum TVOC content limits for paints, adhesives and sealants as stated in Table 13.1.1 in the Green Star - Design & As Built Submission Guidelines and Table 12.1.1B in the Green Star - Interiors Submission Guidelines. Please see the attached email correspondence with the GBCA for background.

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### Response

The Green Building Council of Australia (GBCA) confirms that ISO 11890-2 (2006) is an acceptable test method for demonstrating compliance with the maximum TVOC content limits for paints, adhesives and sealants as stated in:

- Table 13.1.1 in the *Green Star - Design & As Built* Submission Guidelines; and
- Table 12.1.1B in the *Green Star - Interiors* Submission Guidelines.

The GBCA notes that the scope of the 'Indoor Pollutants' credit applies to internal applications of all paints, adhesives and sealants applied on-site.

This ruling is not project-specific and may be applied to projects being rated under *Green Star - Design & As Built v1* and *Green Star - Interiors v1*, including subsequent minor version updates.

Please attach a copy of this GBCA response in any Green Star submission where the ISO 11890-2 (2006) test method is used to demonstrate compliance.