



CERTIFICATE OF ANALYSIS

Cooperages 1912
Q212 HAHP

Haloanisoles/Halophenols in Wood

Synthetic Wine/**Derivatized** Twister Extraction-GC/MS 07/05/12

	2070307-06	2070307-07	
	FO 2nd Quarter	AO 2nd Quarter	* Maximum Permitted Levels (MPL)
2,4,6-trichloroanisole	ND or<MPL	ND or<MPL	0.5
2,4,6-tribromoanisole	ND or<MPL	ND or<MPL	0.5
2,3,4,6-tetrachloroanisole	ND or<MPL	ND or<MPL	1.5
pentachloroanisole	ND or<MPL	ND or<MPL	100
2,4,6-trichlorophenol	ND or<MPL	ND or<MPL	5
2,4,6-tribromophenol	ND or<MPL	ND or<MPL	5
2,3,4,6-tetrachlorophenol	ND or<MPL	ND or<MPL	15
pentachlorophenol	ND or<MPL	ND or<MPL	100

results in ng/g

Glenn Jeffries, Senior Project Chemist

ND or<MPL: Non Detected or Less than Maximum Permitted Levels

* Maximum Permitted Levels by Federation Francaise de Tonnellerie

Analytical Sciences
110 Liberty Street
Petaluma, CA 94952
(707) 769-3128