



BEST AVAILABLE CONTROL TECHNOLOGY (BACT) GUIDELINE 4.1

Equipment Category:	Wine Fermentation Tanks: Closed-Top \leq 30,000 gallons
Revision:	1.0
Date:	June 5, 2018

Pollutant	BACT Requirement	BACT Technology	Performance Standard	AIP/TF
ROC (ethanol)	1	Water Scrubber ¹	67.0% combined capture and control efficiency averaged over length of fermentation season (mass balance basis)	AIP
		Chiller Condenser ²		AIP

Notes:

1. Achieved in practice determination based on operation of the NoMoVo water scrubber system at Central Coast Wine Services (See [ATC Mod 15044-02](#) and [Winery Achieved in Practice Memo](#)).
2. Achieved in practice determination based on operation of the EcoPAS chiller condenser system at Central Coast Wine Services (See [ATC Mod 15044-02](#) and [Winery Achieved in Practice Memo](#)).
3. AIP means Achieved in Practice. TF means Technologically Feasible.
4. BACT is the most stringent control technique for the emissions unit and equipment category that is either achieved in practice or technologically feasible/cost effective.
5. BACT determinations are subject to periodic updates without advanced notice.