



LEAP[®] Scheme Proficiency Test Report EFF029

Effluent, Waste Water, Contaminated Land & Hazardous Waste

December 2011 – January 2012

2012-01-10 10:10 AM HENRY P. JONES

Prepared and authorised on behalf of FAPAS by

B. May

Barry May, Round Co-ordinator

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Page 1 of 32



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CERTIFICATE OF PARTICIPATION

This certificate confirms that:
S.C.A. - Servizi Consulenze Ed Analisi

took part in:
LEAP EFF Proficiency Test **EFF029**
Phenol in Water (after dilution)

and were allocated laboratory number **27** .

The performance of the laboratory is shown in the relevant report, which is available from the secure pages at www.fapas.com

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Table 12: Results and z-Scores for Test Material 6

laboratory number	analyte			
	Free Cyanide		Total Cyanide	
	assigned value	20.0 mg CN/L	assigned value	25.0 mg CN/L
	result mg CN/L	z-score	result mg CN/L	z-score
010	19	-0.5	24	-0.4
017				
040				
054	23.68	1.8	26.15	0.5
057	19.88	-0.1		
082	20.4	0.2	24.2	-0.3
121	19.96	0.0	23.8	-0.5

z-scores outside $|z| > 2$, are shown in **bold**

Table 13: Results and z-Scores for Test Material 7

laboratory number	analyte	
	Phenol, monohydric by distillation	
	assigned value	6.79 mg/L
	result mg/L	z-score
001	5.31	-2.2
002	6.872	0.1
017		
027	6.6	-0.3
054	6.53	-0.4
057	7.06	0.4
085	6.8	0.0
092	6.775	0.0
114	7.2	0.6

z-scores outside $|z| > 2$, are shown in **bold**