

 	<b>DESCRIPCIÓN BIBLIOGRÁFICA DEL TRABAJO FIN DE ESTUDIOS IKASKETEN AMAIERAKO LANARI BURUZKO BIBLIOGRAFIAREN DESKTRIBAPENA</b>	PC 934 ANX1
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<b>Campos OBLIGATORIOS / NAHITAEZ bete beharreko eremuak</b>	
<b>AÑO / URTEA (20xx):</b>   2015	<b>Trabajo Fin de Grado (TFG) / Gradu Amaierako Lana (GAL)</b> <input type="checkbox"/> <b>Trabajo Fin de Máster (TFM) / Master Amaierako Lana (MAL)</b> <input checked="" type="checkbox"/>
<b>Título del TFG/TFM / GAL/MALaren izenburua:</b>   Validación intra- e interlaboratorial de un método para la detección de <i>Alicyclobacillus</i> spp. en productos derivados de frutas	
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<b>Director / Zuzendaria:</b>   M <sup>a</sup> Jesús Cantalejo Diez	<b>UPNA / NUP</b> <input checked="" type="checkbox"/> <b>Otro (Indicar) / Beste bat (Jarri)</b>
<b>Codirector, si existe / Zuzendarikidea, halakorik badago</b> 	<b>UPNA / NUP</b> <input type="checkbox"/> <b>Otro (Indicar) / Beste bat (Jarri)</b>

<b>Inglés Ingelesa</b>	<b>Abstract (Resumen de 100-250 palabras) / Abstract (Laburpena 100-250 hitzetan)</b>
	<p>In recent years there has been a problem in juice industries with <i>Alicyclobacillus</i> spp., an endospore-forming and thermo-acidophilic bacterium. Spores germination produces guaiacol, which modifies the flavor and the odour of pasteurized juices, causing serious economic losses in the sector. Therefore, the correct detection of the microorganism in quality analysis with reliable results is essential. In this study, a validation qualitative method for detecting AB was performed, based on the technique proposed by the International Federation of Fruit Juices Producers n° 12. This validation method had 96 % effectiveness in detecting <i>Alicyclobacillus acidoterrestis</i> in fruit juices and it could be used in the juice industry with reliable results.</p>
	<b>Materias o Palabras Clave (máximo 5) / Gaiak edo hitz gakoak (gehienez 5)</b> <i>Alicyclobacillus</i> spp.; fruit concentrate; guaiacol; IFU n° 12; validation

<b>Campos OPTATIVOS / AUKERAKO eremuak</b>	
<b>Castellano Gaztelania</b>	<b>Abstract (Resumen de 100-250 palabras) / Abstract (Laburpena 100-250 hitzetan)</b>
	<b>Materias o Palabras Clave (máximo 5) / Gaiak edo hitz gakoak (gehienez 5)</b>
<b>Euskera Euskara</b>	<b>Abstract (Resumen de 100-250 palabras) / / Abstract (Laburpena 100-250 hitzetan)</b>
	<b>Materias o Palabras Clave (máximo 5) / Gaiak edo hitz gakoak (gehienez 5)</b>

<b>Otro Idioma</b> <b>Beste hizk. bat</b>	<b>Abstract (Resumen de 100-250 palabras) // Abstract (Laburpena 100-250 hitzetan)</b>
	<b>Materias o Palabras Clave (máximo 5) / Gaiak edo hitz gakoak (gehienez 5)</b>