



## **ASX Company Announcement**

### **Initial Oraline® Product Run Completed**

29 May 2014

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Australian biotechnology company Sun Biomedical Limited (ASX: SBN) is pleased to announce that its partner, Beichi, has completed manufacturing the first batch of the new single strip Oraline® saliva drug test. First tests were successfully completed in house and in alliance with the Company's distribution partners (see Appendix A for selected test results). The tests demonstrated superior sensitivity and specificity compared to the previous version of Oraline®.

"The manufacturing of the first batch of our new and improved product represents a significant step for the Company and moves us closer towards successful commercialisation of our technology and first revenues" said Howard Digby, Executive Chairman of Sun Biomedical.

The next step for the Company is to validate the new Oraline® device by an independent industry accredited laboratory. Sun Biomedical has engaged an NATA certified analytic testing company and expects test results to be available shortly. With distribution channels already in place, once the final batch is analysed, the product will be ready to go to market in Australia. Plans are currently underway to enter a number of overseas markets, including the USA where Oraline® enjoys valuable brand recognition.

The Company is also finalising the design of a dual strip version Oraline®. The release of this and upcoming versions of Oraline® are well timed to capitalise on a worldwide trend towards convenient saliva based occupational drug testing.

#### **About Sun Biomedical:**

Sun Biomedical Limited is an international biotechnology company with assets in the area of occupational drug testing. The Company is commercialising new improved versions of its "Oraline®" hand held multi drug test device while also looking to increase its biotechnology investments.

For more information about Sun Biomedical visit its corporate website at [www.sunbiomed.com.au](http://www.sunbiomed.com.au)

Howard Digby  
Executive Chairman  
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Appendix A. In-house test results for a new version of the single strip Oraline® .  
Figure 1. 2 & 3 CUP/SPOONS RESULTS






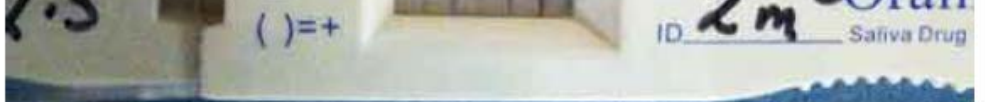
3 spoons Mouth Thick saliva 3 mins Lid on	
3 spoons Mouth <b>contaminated</b> saliva 3 mins Lid off	
3 spoons Mouth Thick saliva 2.5 mins Lid on	
3 spoons Mouth Thick saliva 2.0 mins Lid on	
2 spoons Mouth Norm saliva 2.0 mins Lid on	
2 spoons Mouth Thick saliva 2.5 mins Lid on	

Figure 2. 2 & 3 CUP/SPOONS RESULTS (continued)






3 spoons Mouth Norm saliva Lid on	
3 spoons Mouth Norm saliva Lid on	
3 spoons Mouth Norm saliva Lid on	
3 spoons Mouth Thick saliva Lid on	
2 spoons Mouth Thick saliva Lid on	

Figure 3. POPPY SEED CONTAMINATED SALIVA


1 spoons Mouth Poppy seed in saliva Lid on	
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Figure 4. MOUTH 1 CUP, LID ON & LID OFF



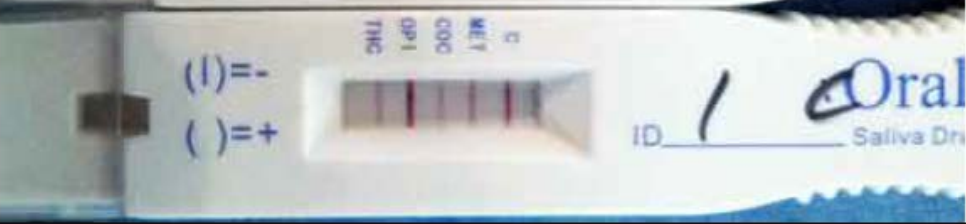

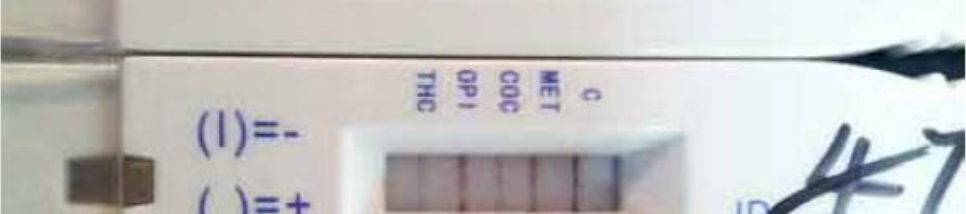
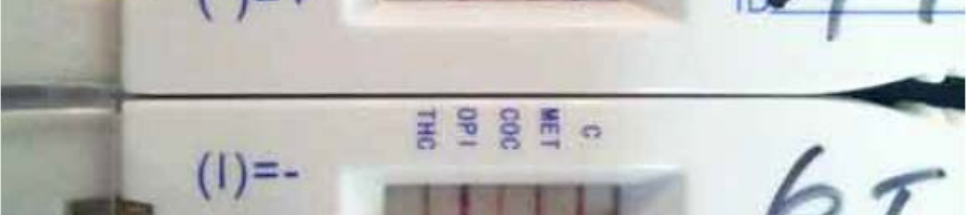
1 spoons Mouth Normal saliva Lid off	 Oral Fluid Drug Test Strip 1. ID: 1. Results: C (-), MET (-), COC (-), OP1 (-), THC (-). Legend: (I) = -, ( ) = +
1 spoons Mouth Normal saliva Lid off	 Oral Fluid Drug Test Strip 2. ID: 10. Results: C (-), MET (-), COC (-), OP1 (-), THC (-). Legend: (I) = -, ( ) = +
1 spoons Mouth Normal saliva Lid on	 Oral Fluid Drug Test Strip 3. ID: 1. Results: C (-), MET (-), COC (-), OP1 (-), THC (-). Legend: (I) = -, ( ) = +

Figure 5. APPLICATOR SAMPLE NOT MOUTH

7 drops applicator Normal saliva Lid on	 Oral Fluid Drug Test Strip 4. ID: 7. Results: C (-), MET (-), COC (-), OP1 (-), THC (-). Legend: (I) = -, ( ) = +
4 + 3 drops applicator Normal saliva Lid on (4 did not run 1.5 min)	 Oral Fluid Drug Test Strip 5. ID: 47. Results: C (-), MET (-), COC (-), OP1 (-), THC (-). Legend: (I) = -, ( ) = +
6 drops applicator Normal saliva Lid on	 Oral Fluid Drug Test Strip 6. ID: 6T. Results: C (-), MET (-), COC (-), OP1 (-), THC (-). Legend: (I) = -, ( ) = +