Rule 2.7, 3.10.3, 3.10.4, 3.10.5

Appendix 3B

New issue announcement, application for quotation of additional securities and agreement

Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.

Introduced 01/07/96 Origin: Appendix 5 Amended 01/07/98, 01/09/99, 01/07/00, 30/09/01, 11/03/02, 01/01/03, 24/10/05, 01/08/12, 04/03/13

Name of entity

Medlab Clinical Limited

ABN

51 169 149 071

We (the entity) give ASX the following information.

Part 1 - All issues

You must complete the relevant sections (attach sheets if there is not enough space).

- 1 +Class of +securities issued or to be issued
 Ordinary Shares
- 2 Number of *securities issued or to be issued (if known) or maximum number which may be issued

Approximately 17,870,500 fully paid ordinary shares

Principal the terms of 3 +securities (e.g. if options, exercise price and expiry date; if partly paid +securities, the amount outstanding and due dates for payment; if +convertible securities, the conversion price and dates for conversion)

Pro	Rata	Renounceable	Rights	Issue	of
appr	oxima	tely 17,870,500 f	ully paid	ordina	ary
shar	es				

⁺ See chapter 19 for defined terms.

4	 Do the *securities rank equally in all respects from the *issue date with an existing *class of quoted *securities? If the additional *securities do not rank equally, please state: the date from which they do the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment 	Yes
5	Issue price or consideration	\$0.30 per share, to raise up to \$5,361,150.00 (before costs).
6	Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)	 Pro rata renounceable rights issue to provide funds for: Accelerate human clinical trials for pain management (Cannabis), depression and obesity Acquire R&D equipment to expedite associated research for human clinical trials Market probiotic/nutraceutical & NanoCelle™ nutritional products here as well as overseas. Meet increased working capital needs Pay the costs of the Rights Issue.
6a	Is the entity an ⁺ eligible entity that has obtained security holder approval under rule 7.1A? If Yes, complete sections 6b – 6h <i>in relation to the</i> ⁺ <i>securities the</i> <i>subject of this Appendix 3B</i> , and	No
6b	comply with section 6i The date the security holder resolution under rule 7.1A was passed	n/a
+ See c	hapter 19 for defined terms.	

- Number of +securities issued 6c without security holder approval under rule 7.1
- Number of **securities* issued n/a 6d with security holder approval under rule 7.1A
- Number of *+*securities issued 6e with security holder approval under rule 7.3, or another specific security holder approval (specify date of meeting)
- 6f Number of *+*securities issued under an exception in rule 7.2
- If +securities issued under rule | n/a 6g 7.1A, was issue price at least 75% of 15 day VWAP as calculated under rule 7.1A.3? Include the +issue date and both values. Include the source of the VWAP calculation.
- If +securities were issued under | n/a 6h rule 7.1A for non-cash consideration, state date on which valuation of consideration was released to **ASX Market Announcements**
- Calculate the entity's remaining 6i issue capacity under rule 7.1 and rule 7.1A – complete Annexure 1 and release to ASX Market Announcements
- +Issue dates 7

Note: The issue date may be prescribed by ASX (refer to the definition of issue date in rule 19.12). For example, the issue date for a pro rata entitlement issue must comply with the applicable timetable in Appendix 7A.

Cross reference: item 33 of Appendix 3B.

n/a

n/a

17,870,500

n/a

16 August 2016

+ See chapter 19 for defined terms.

Appendix 3B New issue announcement

section 2 if applicable)

9

	Number	⁺ Class
8 Number and ⁺ class of all ⁺ securities quoted on ASX (<i>including</i> the ⁺ securities in section 2 if applicable)	98,183,453	Fully paid ordinary shares

- Number +Class Number and +class of all Ordinary shares 80,521,547 +securities not quoted on ASX (subject to ASX (including the +securities in compulsory escrow) 8,500,000 Unlisted options exercisable at \$0.30, expiring on 30 June 2019, escrowed until 14 July 2017 Unlisted options 2,500,000 exercisable at \$0.30, expiring on 30 June 2019 Unlisted options 1,541,725 exercisable at \$0.30, expiring on 30 June 2020, escrowed until 14 July 2017 n/a
- Dividend policy (in the case of a 10 trust, distribution policy) on the increased capital (interests)

⁺ See chapter 19 for defined terms.

Part 2 - Pro rata issue

11	Is security holder approval required?	No
12	Is the issue renounceable or non- renounceable?	Renounceable
13	Ratio in which the ⁺ securities will be offered	One new share for every 9 existing shares held by Eligible Shareholders on the Record Date.
14	⁺ Class of ⁺ securities to which the offer relates	Fully paid ordinary shares
15	⁺ Record date to determine entitlements	21 July 2016
16	Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?	No
17	Policy for deciding entitlements in relation to fractions	Round down fractions to nearest whole number
18	Names of countries in which the entity has security holders who will not be sent new offer documents Note: Security holders must be told how their entitlements are to be dealt with. Cross reference: rule 7.7.	The Offer Document will only be sent to Shareholders with registered addresses in Australia and New Zealand
19	Closing date for receipt of acceptances or renunciations	9 August 2016 Note that this is indicative only. The Board reserves the right and may vary key dates subject to compliance with ASX Listing Rules

⁺ See chapter 19 for defined terms.

Appendix 3B New issue announcement

20	Names of any underwriters	Farjoy Pty Ltd ACN 000 384 903
21	Amount of any underwriting fee or commission	5% of underwritten amount
22	Names of any brokers to the issue	Shaw and Partners Ltd ACN 003 221 583
23	Fee or commission payable to the broker to the issue	\$50,000.00 fee
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of security holders	n/a
25	If the issue is contingent on security holders' approval, the date of the meeting	n/a
	-	
26	Date entitlement and acceptance form and offer documents will be sent to persons entitled	25 July 2016 Note that this is indicative only. The Board reserves the right and may vary key dates subject to compliance with ASX Listing Rules
27	If the entity has issued options, and the terms entitle option holders to participate on exercise, the date on which notices will be sent to option holders	n/a
28	Date rights trading will begin (if applicable)	20 July 2016
29	Date rights trading will end (if applicable)	2 August 2016
		L
30	How do security holders sell their entitlements <i>in full</i> through a broker?	By contacting their stockbroker.
31	How do security holders sell <i>part</i> of their entitlements through a	By contacting their broker in relation to the sale of their entitlement and following the

⁺ See chapter 19 for defined terms.

	broker and accept for the balance?	instructions in Section 5 of the Offer Document and on the Entitlement and Acceptance Form to accept the balance of their entitlements (Rights)
32	How do security holders dispose of their entitlements (except by sale through a broker)?	By forwarding a completed standard renunciation form (available from their stock broker or the Share Registry) together with their Entitlement and Acceptance Form completed by the transferor and transferee to the Share Registry.
33	+Issue date	16 August 2016 Note that this is indicative only. The Board
		reserves the right and may vary
		key dates subject to compliance
		with ASX Listing Rules

⁺ See chapter 19 for defined terms.

Part 3 - Quotation of securities

You need only complete this section if you are applying for quotation of securities

34 Type of ⁺securities (*tick one*)
(a) ⁺Securities described in Part 1

(b)

37

All other ⁺securities

Example: restricted securities at the end of the escrowed period, partly paid securities that become fully paid, employee incentive share securities when restriction ends, securities issued on expiry or conversion of convertible securities

Entities that have ticked box 34(a)

Additional securities forming a new class of securities

Tick to indicate you are providing the information or documents

- 35 If the *securities are *equity securities, the names of the 20 largest holders of the additional *securities, and the number and percentage of additional *securities held by those holders
- 36 If the *securities are *equity securities, a distribution schedule of the additional *securities setting out the number of holders in the categories 1 - 1,000 1,001 - 5,000 5,001 - 10,000 10,001 - 100,000 100,001 and over

A copy of any trust deed for the additional ⁺securities

⁺ See chapter 19 for defined terms.

Entities that have ticked box 34(b)

- 38 Number of ⁺securities for which ⁺quotation is sought
- 39 ⁺Class of ⁺securities for which quotation is sought
- 40 Do the ⁺securities rank equally in all respects from the ⁺issue date with an existing ⁺class of quoted ⁺securities?

If the additional ⁺securities do not rank equally, please state:

- the date from which they do
- the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment
- the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment
- 41 Reason for request for quotation now

Example: In the case of restricted securities, end of restriction period

(if issued upon conversion of another ⁺security, clearly identify that other ⁺security)

42 Number and ⁺class of all ⁺securities quoted on ASX (*including* the ⁺securities in clause 38)

Number	+Class	

⁺ See chapter 19 for defined terms.

Quotation agreement

- ⁺Quotation of our additional ⁺securities is in ASX's absolute discretion. ASX 1 may quote the *securities on any conditions it decides.
- We warrant the following to ASX. 2
 - The issue of the *securities to be quoted complies with the law and is not for an illegal purpose.
 - There is no reason why those +securities should not be granted ⁺quotation.
 - An offer of the ⁺securities for sale within 12 months after their issue will not require disclosure under section 707(3) or section 1012C(6) of the Corporations Act.

Note: An entity may need to obtain appropriate warranties from subscribers for the securities in order to be able to give this warranty

- Section 724 or section 1016E of the Corporations Act does not apply to any applications received by us in relation to any +securities to be quoted and that no-one has any right to return any *securities to be quoted under sections 737, 738 or 1016F of the Corporations Act at the time that we request that the *securities be guoted.
- If we are a trust, we warrant that no person has the right to return the . *securities to be quoted under section 1019B of the Corporations Act at the time that we request that the *+*securities be quoted.
- We will indemnify ASX to the fullest extent permitted by law in respect of any 3 claim, action or expense arising from or connected with any breach of the warranties in this agreement.
- We give ASX the information and documents required by this form. If any 4 information or document is not available now, we will give it to ASX before ⁺quotation of the ⁺securities begins. We acknowledge that ASX is relying on the information and documents. We warrant that they are (will be) true and complete.

Sign here:Date: 18 July 2016 Company secretary

Alan Dworkin Print name:

== == == == ==

⁺ See chapter 19 for defined terms.

Appendix 3B – Annexure 1

Calculation of placement capacity under rule 7.1 and rule 7.1A for eligible entities

Introduced 01/08/12 Amended 04/03/13

Part 1

Rule 7.1 – Issues exceeding 15% of capital	
Step 1: Calculate "A", the base figure from which the placement capacity is calculated	
<i>Insert</i> number of fully paid ⁺ ordinary securities on issue 12 months before the ⁺ issue date or date of agreement to issue	160,834,500
Add the following:	
 Number of fully paid ⁺ordinary securities issued in that 12 month period under an exception in rule 7.2 	0
 Number of fully paid ⁺ordinary securities issued in that 12 month period with shareholder approval 	0
 Number of partly paid ⁺ordinary securities that became fully paid in that 12 month period 	0
 Note: Include only ordinary securities here – other classes of equity securities cannot be added Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed It may be useful to set out issues of securities on different dates as separate line items 	
<i>Subtract</i> the number of fully paid ⁺ ordinary securities cancelled during that 12 month period	0
"A"	160,834,500

⁺ See chapter 19 for defined terms.

Step 2: Calculate 15% of "A"		
"B"	0.15	
	[Note: this value cannot be changed]	
<i>Multiply</i> "A" by 0.15	24,125,175	
Step 3: Calculate "C", the amount of that has already been used	of placement capacity under rule 7.1	
<i>Insert</i> number of ⁺ equity securities issued or agreed to be issued in that 12 month period <i>not counting</i> those issued:	0	
• Under an exception in rule 7.2		
Under rule 7.1A		
• With security holder approval under rule 7.1 or rule 7.4		
 Note: This applies to equity securities, unless specifically excluded – not just ordinary securities Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed It may be useful to set out issues of securities on different dates as separate line items 		
"C"	0	
Step 4: Subtract "C" from ["A" x "E placement capacity under rule 7.1	3"] to calculate remaining	
"A" x 0.15	24,125,175	
Note: number must be same as shown in Step 2		
Subtract "C"	0	
Note: number must be same as shown in Step 3		
<i>Total</i> ["A" x 0.15] – "C"	24,125,175	
	[Note: this is the remaining placement capacity under rule 7.1]	

⁺ See chapter 19 for defined terms.

Part 2

Rule 7.1A – Additional placement capacity for eligible entities		
Step 1: Calculate "A", the base figure from which the placement capacity is calculated		
"A"	160,834,500	
Note: number must be same as shown in Step 1 of Part 1		
Step 2: Calculate 10% of "A"		
"D"	0.10	
	Note: this value cannot be changed	
<i>Multiply</i> "A" by 0.10	16,083,450	
Step 3: Calculate "E", the amount of placement capacity under rule 7.1A that has already been used		
<i>Insert</i> number of ⁺ equity securities issued or agreed to be issued in that 12 month period under rule 7.1A	0	
 Notes: This applies to equity securities – not just ordinary securities Include here – if applicable – the securities the subject of the Appendix 3B to which this form is annexed Do not include equity securities issued under rule 7.1 (they must be dealt with in Part 1), or for which specific security holder approval has been obtained It may be useful to set out issues of securities on different dates as separate line items 		
"E"	0	

⁺ See chapter 19 for defined terms.

Step 4: Subtract "E" from ["A" x "D"] to calculate remaining placement capacity under rule 7.1A		
"A" x 0.10	16,083,450	
Note: number must be same as shown in Step 2		
Subtract "E"	0	
Note: number must be same as shown in Step 3		
<i>Total</i> ["A" x 0.10] – "E"	16,083,450	
	Note: this is the remaining placement capacity under rule 7.1A	

⁺ See chapter 19 for defined terms.