

Rowe Scientific PTY

ADELAIDE - BRISBANE - HOBART - MELBOURNE - PERTH - SYDNEY

Order online at your convenience www.rowe.com.au



Proudly Australian owned and servicing the Scientific community since 1987

May - June 2014

NEWSLETTER

Client of the Month



Evolution Mining is a leading, growth focused Australian gold company. It owns and operates five gold and silver mines in Queensland and Western Australia

Evolution Mining was created in late 2011 through a merger of Catalpa Resources Ltd and Conquest Mining Ltd and the concurrent acquisition of Newcrest Mining's interests in the Cracow and Mt Rawdon mines. The company has a strong balance sheet which provides the flexibility to fully fund current exploration, development and production activities and also assess value-accretive growth opportunities.

In 2013, the merged entity produced approximately 393,000 ounces of gold equivalent ranking it as a top five Australian gold producer. Evolution Mining's Mineral Resources are approximately 7.7 million ounces of gold equivalent and Ore Reserves approximately 3.6 million ounces of gold equivalent.

Evolution has a set of values and supporting behaviours that guide how they work together every day. The values support them in achieving their vision - inspiring outstanding results by exceptional people.

Winners are chosen by our computer on a random basis. The prize is the client's choice of \$100 worth of laboratory items from a supplied list.

Clever Person Quiz

Q: A sample of an organic crystalline material is dissolved in water and it is found that the solution causes a plane of polarized light to change in orientation. Is the sample more likely to be naturally or synthetically produced?

Did you Know?

(Answer to last edition's clever person quiz)

- **Q:** What colour is phenolphthalein at pH14?
- A: Colourless. Although commonly used as a pH titration indicator due to its intense fuschia colour change in slightly alkaline solution, phenolphthalein reverts to a colourless form in strongly alkaline conditions.

Saying of the Month

Science is simply common sense at its best. ~Thomas Huxley

WORLD CUP COMPETITION

ENTER & YOU COULD WIN
THIS OFFICIAL FIFA WORLD CUP
SOCCER BALL!



How to Enter:

- You must pick the team you believe will win the 2014 World Cup Final.
- Email your entries to: rowe.world.cup.competition@rowe.com.au with your chosen country as the subject.
- Entries close midnight WST
 June 2014. To find out more go to www.rowe.com.au
- Drawn 14 July 2014.
 First correct entry drawn wins. Only one winner.
 No correspondence entered into.



You can follow the action with our World Cup 2014 fixtures wall chart. Download from our web site or call your local Rowe Scientific Pty Ltd office for a hard copy. Be quick limited stocks available.

PROUDLY SUPPORTING THE ROYAL FLYING DOCTOR SERVICE OF AUSTRALIA



Your purchases of Quantumclean, and pH buffers in the unique Rowe twin head bottles, will result in \$2 per item being sent to the RFDS to support this great Australian institution.

Rowe Codes:

Quantumclean CQ1050, CQ1000, CQ1100. **pH Buffers** CB3515, CB3115, CB2660

2014 TARGET \$33,000

33,000 32,000 30,000 28,000 26,000 24,000 Amount 22,000 raised 20,000 to date: 18,000 \$24,692 14,000

14,000 12,000 10,000 8,000 6,000 4,000





CENTURION 2014 PRO-ANALYTICAL CENTRIFUGES



- ✓ Extra thick stainless steel bowl
- ✓ Best quality European brushless motor
- ✓ Multi point lid locking
- ✓ Lid lock detection
- ✓ Overspeed sensor
- New improved design
- ✓ Simple touch screen





CODE	DESCRIPTION	RPM	G MAX	CAPACITY	RRP	SPECIAL
IC4160	VERSATILE GENERAL PURPOSE	4000	2200	4 X 100mL	\$2,849.00	\$2,399.00
IC4175	VERSATILE MULTI PURPOSE	2000-12000	13500	4 X 250mL	\$4,353.00	\$3,495.00
IC4135	FOR HAEMATOCRIT & MICRO TUBES	500-12000	13500	24 x 2mL	\$2,579.00	\$2,075.00
IC4181	REFRIGERATED -9 TO +40°C PID	500-15000	22,000	3L	\$13,522.00	\$10,859.00







Get 10% off all rotors, buckets and adaptors when purchased together with a new centrifuge

Offers expire 31st June 2014

More Information Required?

If you would like further information on any of the products featured in this edition, please contact your nearest Rowe Scientific Pty Ltd office.

Gildir Plus

Gilian

Innovation Delivered

The ultimate air sampling pump delivering enhanced performance, greater versatility, and superior design and comfort.

QuadMode[™] Air Sampling Technology

High-flow constant pressure and constant flow and low-flow constant pressure and constant flow without external adapters

Selectable Automatic Fault Recovery

Pump automatically attempts restart to recover from temporary fault conditions

Temperature & Pressure Compensation

Pump operates in selectable ambient or standard mode correcting for temperature and barometric pressure when equipped with STP option

Superior Design & Comfort

One-third smaller than traditional personal air sampling pumps, light-weight and a large backlit display

Real-time Clock with Data-logging

An optional computer interface for uploading program information or downloading time-stamped data-logs through the docking station



GilAir® Plus Model Comparison

Pump Model	Flow Rate 1 - 5000 cc/min	QuadMode Technology	Battery Options (NiMH Alkaline & DC)	Timer Program Functions	Advanced Program Functions	Data Logging	SmartCal Calibration Option	Standard Temp & Pressure Data (STP)
Basic	٧	٧	٧	٧			٧*	
Data Log	٧	٧	٧	٧	٧	٧	٧	
STP	٧	٧	٧	٧	٧	٧	٧	٧

^{*} SmartCal feature is available on basic model pump when used with a communication-enabled dock.

Contact your local office for more information on these offers.

Prices do not include GST and only while stock lasts. We reserve the right to change specifications, details and descriptions without notice. Pictures for illustrative purposes only. Discounts do not apply to service, freight and or repair charges.

Dear Clients.

Greetings from the South Australian office and I hope you and your families enjoyed a happy Easter break.

Well, after the heat of summer, I for one, am glad the cooler weather is settling in and I look forward to some much needed rain for our reservoirs.

We are heading towards the close of another financial year and if any of our clients have some capital left to spend, or if you require some quotes to include for next year's expenditure, please give your account manager a call.

Mettler Toledo has released a new range of balances to replace the XS and XP models. These new models have a range of new features, bringing a new level of accuracy and performance to analytical weighing. For more information please contact your account manager.

All the best from,

Doug, Steve, Kate, Mark, Michael, Daniel, Paula and Lee.

ADELAIDE Lot 7, 41-47 O'Sullivan Beach Road Lonsdale, SA 5160

Ph: +61 (08) 8186 0523 Fax: +61 (08) 8186 0524



Doug McPhee

Adelaide

Dear Clients.

Time marches on and there is plenty of work to do based on the quotation requests and purchase orders we have received from you. We have been kept busy with oil & gas testing, mining laboratories, industrial laboratories and general laboratory testing locally and overseas.

REMEMBER: For those of you who are interested, our supplier Macherey-Nagel is once again launching a global Soccer World Cup Competition. You can enter by contacting our team and we will send you the details of how to enter the competition. Macherey-Nagel is a Filtration Specialist manufacturer of Filtration Papers, Rapid Test Strips, Water Analysis and Chromatography products.

If you have an interest in these areas, please contact us with your needs.

From the Queensland team: Yvonne Dive, Martin Bullock, Brian Bishop, Sean Wyatt, Josephine Cabagui, Leon Dive, Sean Afflick, John DeRuyter, Steve Taylor, Adam Bergman.

Dear Clients,

Firstly a big THANK YOU to Victoria and Tasmania for your support during the first quarter of 2014. Our new warehouse is starting to fill up with additional stock and this will be translating to shorter lead times for all.

As Autumn fades and Winter gets set to tighten it's claws, it is time to consider some of our regular products along with the regular specials. Centurion centrifuges, Sensidyne/Gilian Air monitoring, Endecotts sieves & shakers.

We still are the only company that can offer you the complete range of Merck, Chem-Supply AND Ajax chemicals – and ... this is just part of our range to warm your cockles over the forthcoming winter.

Keep in touch and you are bound to be warmed.

Your team in Victoria, Garry, Joe, Mango, Nic, Daniel, Adam and Brian. BRISBANE
Unit 1, 30 Argon St
SumnerPark, QLD 4074
Ph: +61 (07) 3376 9411
Fax: +61 (07) 3376 9455
roweqld@rowe.com.au

MELBOURNE

Unit 2, 42 Green Street Doveton, VIC 3177 Ph: +61 (03) 9701 7077

Fax: +61 (03) 9769 2560 rowevic@rowe.com.au



Perth

Garry Wrede **Melbourne**

Dear Clients,

Easter has come and gone, with warm sunny autumn days here in Perth. The nights are becoming colder as we head towards the winter solstice of 21st June. Some of you may not have received your Easter cards by Easter. My apologies for that, and better planning for next year.

I may see some of our North West WA clients on a business trip I'm doing with the local Chamber of Commerce in the week of 5th May.

Thanks for your past business, and all the best until the next newsletter.

Reg Rowe and staff.

PERTH

11 Challenge Bvd Wangara WA 6065 Ph: +61 (08) 9302 1911 Fax: +61 (08) 9302 1905 rowewa@rowe.com.au

Dear Clients,

I hope everyone had a relaxing 4 day Easter break and have kept their chocolate egg and bunny eating to a minimum. Personally for me it was a struggle.

My Perth colleague Steve Shears and I attended Pittcon 2014 for 4 days in March in the beautiful but cold and snowy (-16° C) city of Chicago. During the Expo/Conference we were able to catch up with a lot of Rowe Scientific's current long term suppliers as well as meeting new instrument and consumable manufacturers.

Being my first trip to America I was able to grab a bit of extra time off to visit Las Vegas and Los Angeles. Disneyland, Universal studios and seeing a Chicago Bulls vs New York Knicks basketball game were highlights of the trip.

The NSW warehouse still has a lot of glassware in stock. So if you need to replace some old beakers, Erlenmeyer flasks, Desiccators or Laboratory bottles, don't hesitate to contact us for some fantastic pricing and/or further information.

All the Best from the NSW Team, Troy, Kendall, Ken, Adam and Rodney



SYDNEY

Unit 1, 12 Essex Street Minto, NSW 2566 Ph: +61 (02) 9603 1205 Fax: +61 (02) 9603 1084 rowensw@rowe.com.au