Swiss International Gemlab

Independent Gemstone Testing

Testing of coloured gemstones, combining scientific analysis with expert judgment from our laboratories in Switzerland and Hong Kong.

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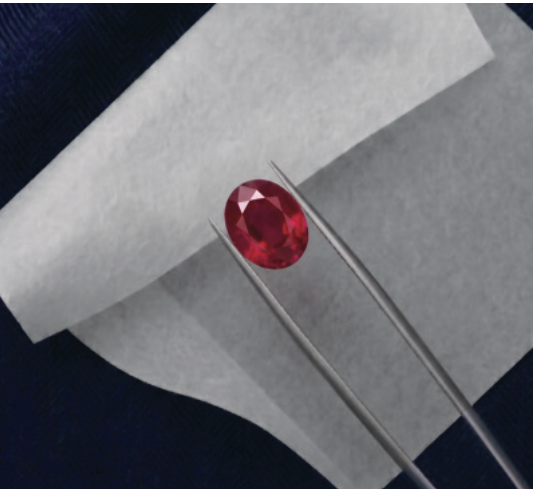

OUR STORY

Why SIG was Founded

The coloured gemstone market is served by a diverse range of testing laboratories, reflecting differences in analytical and go-to-market philosophies. SIG was founded to bridge these approaches — delivering independent gemstone analysis that is both scientifically rigorous and commercially informed by decades of hands-on industry experience.

Our Values

Independence

SIG is a self-funded laboratory group, free from external conflicts of interest. This structure ensures impartial and independent analysis in every assessment.

Precision

Analyzed without compromise, each gemstone is assessed solely on its own merits. Our conclusions rely entirely on scientific findings and expert judgment.

Transparency

Our reports are written to be understood, presenting findings clearly and concisely within established market standards.

Experience

Our laboratories are led by seasoned gemmologists with decades of senior-level laboratory grading and commercial experience.

Meet our Team

Co-Founders & Gemmology Experts

Willy Bieri

CO-FOUNDER & SENIOR GEMMOLOGIST
MSC EARTH SCIENCES, FGA

Willy Bieri holds a Master's degree in Earth Sciences and brings over 20 years of specialized expertise in gemstone microscopy and advanced analytical methods. Having established and led laboratory operations in Switzerland, Paris, and Hong Kong, worked as a gemmologist in Bangkok and participated in various expeditions to gemstone mines worldwide, Willy has accumulated an exceptional breadth of hands-on experience. As Chief Science Officer, Willy upholds the highest standards of scientific integrity across all laboratory operations, ensuring that every assessment is conducted with precision, consistency, and rigor.

Lawrence Hahn

CO-FOUNDER & SENIOR GEMMOLOGIST
BA (HONS), GG

Lawrence Hahn started his industry journey with 9 years of commercial trade leadership, followed by 15 years of gemmological expertise. His professional path includes laboratory management and extensive experience in Hong Kong, New York, Sri Lanka, and Bangkok, where he analyzed a diverse range of gemstones. Leveraging expertise in valuation, market strategy, pearl farming, and mining, Lawrence offers a uniquely comprehensive perspective. As Chief Operating Officer, he oversees the company's strategic commercial direction and operations.

Matthias Alessandri

CO-FOUNDER & SENIOR GEMMOLOGIST, FGA

Matthias Alessandri brings 15 years of gemmological laboratory experience, with a proven capability in building the back-end systems that support end-to-end laboratory processes. Having worked across major Asian industry hubs in Hong Kong, Bangkok, and Sri Lanka, he has accumulated the unique know-how required to build global operations from the ground up. As Chief Technology Officer and Senior Gemmologist, Matthias leads the design and implementation of the systems, automation, and technological functionalities necessary to support seamless laboratory workflows and long-term analytical precision.

Our Services

SIG Gemstone Report

Every SIG Report provides a comprehensive gemstone assessment — including identification, origin determination, treatment analysis, and colour evaluation — reviewed and interpreted by senior SIG gemmologists and supported by SIG AI assistance.

SIGNATURE | Premium Report

The SIG Signature Premium Report is a premier service reserved exclusively for extraordinary gemstones. Enclosed in a luxury presentation folio, each report combines rigorous scientific analysis with high-resolution portrait imagery, video presentation, and tailored commentary highlighting its natural beauty and exceptional quality.

Fee Schedule

Prices are quoted in USD for Hong Kong / CHF for Switzerland

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Category A: Ruby (N)

Service	Turnaround	<1.00 ct	1-1.99 ct	2-4.99 ct	5-9.99 ct	10+ ct
● Standard	5 days	130	160	200	300	350
● Three days	72 hours	210	240	280	380	430
● Next day	24 hours	280	310	350	450	500
● Same day	3 hours	330	360	400	500	550

Category B: Ruby (H), Sapphire (N)

Service	Turnaround	<1.00 ct	1-1.99 ct	2-4.99 ct	5-9.99 ct	10+ ct
● Standard	5 days	120	140	180	250	300
● Three days	72 hours	200	220	260	330	380
● Next day	24 hours	270	290	330	400	450
● Same day	3 hours	320	340	380	450	500

Category C: Sapphire (H), Emerald

Service	Turnaround	<1.00 ct	1-1.99 ct	2-4.99 ct	5-9.99 ct	10+ ct
● Standard	5 days	100	120	150	200	250
● Three days	72 hours	180	200	230	280	330
● Next day	24 hours	250	270	300	350	400
● Same day	3 hours	300	320	350	400	450

Category D: All other stones

Service	Turnaround	<1.00 ct	1-1.99 ct	2-4.99 ct	5-9.99 ct	10+ ct
● Standard	5 days	90	100	130	150	190
● Three days	72 hours	170	180	210	230	270
● Next day	24 hours	240	250	280	300	340
● Same day	3 hours	290	300	330	350	390

Other Services: Recheck (< 3 months) +50 | Emerald Filler ID +30 | Emerald Consultation 80 per item
Colour Fading Test +30 | Mounted stones +25 | Jewellery Set - Price Upon Request
SIGNATURE - Premium Report - Presentation Folio +1,200

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SIGnificant Members	Prepayment	Discount
SIGnificant One	5,000	-15%
SIGnificant Plus	10,000	-20%
SIGnificant Elite	20,000	-30%

Client Registration

Let's Get Started

Standard Terms & Conditions apply to all services. For Switzerland Office: 8.1% VAT applies to onshore clients.

"By combining expertise, digital platforms, and real-time data, SIG delivers precise, transparent, and future-ready results faster and more efficiently. Innovation strengthens trust by enhancing expertise, not replacing it."

Matthias Alessandri, CTO

Where to find us:

Located at the heart of Europe and the gateway to Asia. We accept global deliveries and are ready to support your business. Simply contact our team to get started.

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