

Crushed CRM[™]

CrushedCRMs[™] RANGE PROFILE

The only CRMs designed and certified for PAL and PhotonAssay[™]



Independent Mineral Standards are The CRM Specialists

We provide technical leadership in the development, manufacture, and use of certified reference materials (CRMs).

At IM Standards, we specialise only in certified reference materials (CRMs). Our expertise and experience are driving innovation to reshape the industry.

World Class Experts, Leading the Way

Engineered explicitly for large-mass analytical methods (like PAL and PhotonAssay[™]), CrushedCRMs[™] are treated identically to routine samples during analysis, allowing greater precision and confidence in results.

CrushedCRMs[™] are essential for laboratory methods that analyse a crushed sample, with the following advantages over pulverised CRMs:



Particle Size They have the same particle size as crushed routine samples analysed.



Certification They are certified for PAL, PhotonAssay[™] and Fire Assay or independently of any method.



Stability For PhotonAssay[™] quality control, they are stable over time.



Sample Prep They test the sample preparation process.



Truly Blind They are truly blind to analysis when submitted from the field.



What are CrushedCRMs[™]?

Crushed Gold CRMs are ~3mm rock chips specifically produced using our patent-pending, in-house manufacturing process.

Engineered specifically for large mass analytical methods like PhotonAssay[™] and PAL, they are the only CRMs designed for these laboratory techniques. They are certified and matrix-matched to routine samples.

Quality control programs for laboratory analysis rely on treating certified reference materials (CRMs) identically to routine samples. Matching the physical and chemical characteristics, method of use, and handling in all laboratory processes for both CRMs and routine samples develop superior confidence in the results.

Pulverised CRMs have been used for PhotonAssay[™] and PAL, but they behave adversely compared to crushed samples. To solve this issue, CrushedCRM[™]s have been developed as the essential quality control material for these laboratory methods.

Produced under our 17034 accreditation, we guarantee the inter-comparability of measurement results worldwide and the highest level of quality assurance that an accredited impartial manufacturer can obtain.



PLEASE VISIT OUR WEBSITE TO DISCOVER MORE ABOUT IM STANDARDS.

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