

REFLEX XRF™ GEOCHEMISTRY DATA COLLECTION SOLUTION

Reliable XRF results for confidence in making the right decisions.



REFLEX has developed a robust and systematic workflow and QA/QC process for your Olympus VANTA® XRF*, which can assist in delivering accurate and reliable results on every project.

The REFLEX XRF™ Geochemistry Data Collection Solution provides a consistent, inbuilt procedure to ensure the accuracy of your XRF readings. The solution has been developed to support your Olympus VANTA® XRF* with additional functionality to ensure you get the most from your unit.

The REFLEX XRF™ Geochemistry Data Collection Solution assists you with additional functionality including:

- Data Assurance with inbuilt, systematic quality control
- Operational optimisation with automated processes and workflows and data validation
- Data protection with transmission of data directly from the XRF to IMDEXHUB-IQ™
- Secure data storage through IMDEXHUB-IQ™
- Access to data anywhere, any time through IMDEXHUB-IQ™
- Opportunity to import data directly to ioGAS™ for further analysis
- Increased efficiencies and significant time savings.

Test ID	Project ID*	Mode	Sample ID	Mg	Al	Si	U	P	S	K	Ca	Ti	Cr	Mn	Fe	Ni	Cu	Zn
512241 ...	Test01	Geochem	3371	0	25525	258595	0	563	0	113	0	306	109	4422	388581	0	0	20
512241 ...	Test01	Geochem	OREAS402	0	19670	110941	0	1312	0	0	1117	937	0	0	595879	0	71	0
512241 ...	Test01	Geochem	OREAS24c	21599	76579	239469	0	1562	0	5417	67284	10565	211	1118	95145	135	35	115
512241 ...	Test01	Geochem	OREAS40	23032	10763	44529	85	390	139	0	1619	0	176	0	851370	0	158	0
512241 ...	Test01	Geochem	BLK	0	0	717289	13	0	0	0	0	0	0	0	49	0	0	5
512241 ...	Test01	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None

The REFLEX XRF™ Solution simplifies data analysis as it is pre-programmed for soil or geochemical analysis only. As a result, it is specifically programmed and fit for purpose for use in the mineral resources industry.

*VANTA® is a registered trademark of Olympus Corporation.

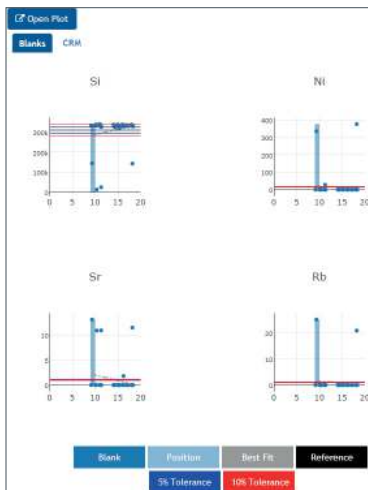
IMDEXHUB-IQ™ is the award winning data platform that forms the centre of your REFLEX XRF™ Solution.

IMDEXHUB-IQ™ provides:

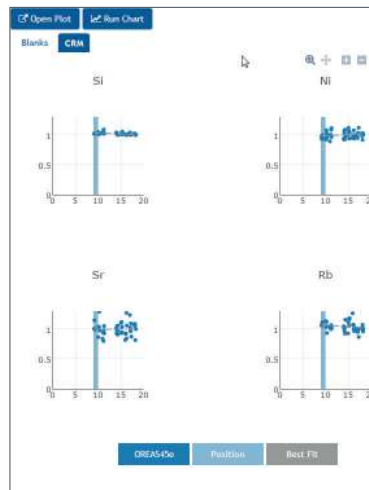
- Access to data, anywhere and at any time
- Off-site, secure storage of data
- Automatic data correction using calibration tables
- Batch QC approval/rejection.

The REFLEX XRF™ Geochemistry Data Collection Solution allows you to:

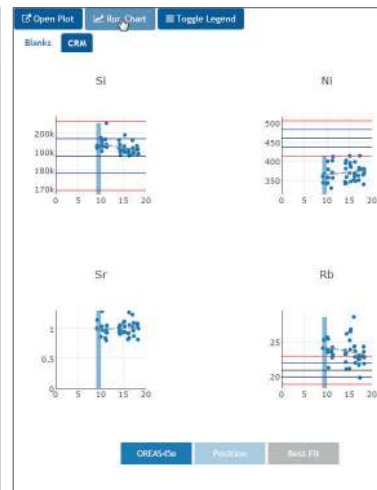
- Insert your own Certified Reference Material (CRM) or take advantage of that included in the REFLEX Solution
- Collect all data including spectra to revisit if required
- Upload data straight to IMDEXHUB-IQ™
- Access raw data should it be necessary to reapply calibrations.



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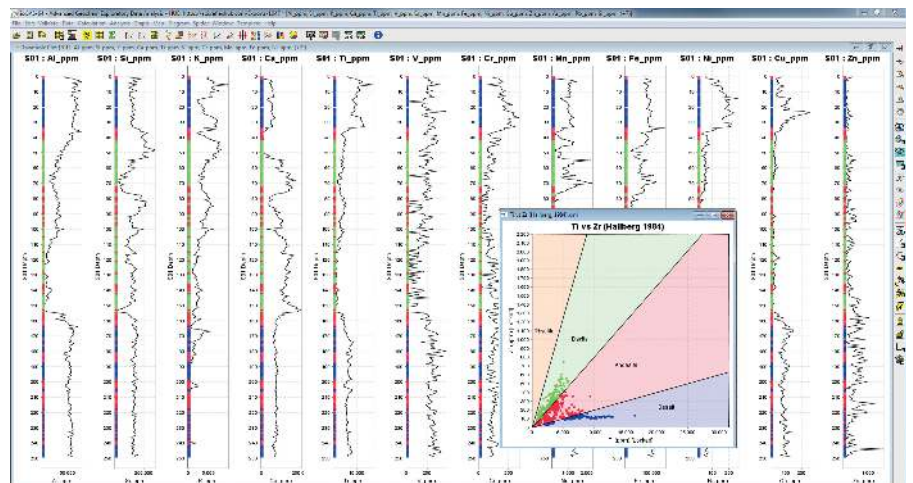


CRM Ratio Chart



CRM Run Chart

IMDEX's ioGAS™ is the leading exploratory data analysis software for the detection of patterns, anomalies and relationships in your geochemical and geometallurgical data. ioGAS™ includes industry best practice interpretive techniques, streamlined data import and workflows and basic statistical outputs through to advanced, robust, multivariate data analysis.



Further Information

For more information please go to our website reflexnow.com or contact your nearest REFLEX office.

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