

CRS

LABORATORIES

SCHEDULE OF SERVICES

2026



# WHO ARE WE?

CRS Laboratories was founded in Oulu in 1994. Our expertise is built on over 30 years of experience in the field, complemented by the deep knowledge and insight of our highly qualified personnel. We are committed to continuously advancing our industry, refining best practices, and developing ourselves as professionals, colleagues, and leaders.

We provide our clients with expert services in mineral exploration, mining, environmental analysis, and laboratory testing. Our core strengths lie in sample preparation and the analysis of geological materials, including drill core, rock, till, and drill sludge. In addition, CRS is a flexible and experienced partner in establishing and operating laboratories tailored to client-specific needs.

Currently, we operate three laboratories: our main laboratory in Kempele and two on-site laboratories located at client premises.

Client satisfaction and continuous improvement are at the core of our quality policy. We work in close collaboration with our clients to ensure that quality, cost-efficiency, and turnaround times consistently meet their requirements. CRS is a reliable laboratory partner with strong industry expertise and a practical understanding of our clients' needs.

We are always happy to serve you.

# CONTACT US

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# CONTENTS

1. Sample Preparation .....	3
2. Aqua Regia Digestion .....	5
3. 4-Acid Digestion .....	6
4. Sodium Peroxide Fusion .....	7
5. Lithium Borate Fusion .....	8
6. Bromine-Methanol Leach .....	9
7. Combustion Analyses .....	10
8. PAL1000 Analysis .....	11
9. ICP-OES Analysis of Solutions .....	12
10. Laboratory Establishment .....	13
11. General Information .....	14



# SAMPLE PREPARATION

Sample preparation includes all steps required to prepare your material (such as drill core, rock, or till) for analysis. Our quality control process incorporates blank and duplicate samples to ensure consistent and reliable results. We are happy to help you select the most suitable preparation methods based on your needs. If you cannot find the method you are looking for, please contact us.

## SAMPLE PREPARATION PACKAGES

Includes cleaning of the crusher/pulverizer between samples

CODE	DESCRIPTION	LIST PRICE
<b>PRP-910</b>	Dry, crush to 2 mm, split 250 g sub-sample using rotating sample divider attached to crusher and pulverize subsample to 85% passing 75 µm	16.19 €
<b>PRP-924</b>	Dry, crush to 2 mm, split 450 g sub-sample using rotating sample divider attached to crusher and pulverize subsample to 85% passing 75 µm	16.49 €
<b>PRP-926</b>	Dry, crush to 2 mm, split 600 g sub-sample using rotating sample divider attached to crusher and pulverize subsample to 85% passing 75 µm	18.29 €
<b>PRP-929</b>	Dry, crush to 2 mm, split 900 g sub-sample using rotating sample divider attached to crusher and pulverize subsample to 85% passing 75 µm	18.76 €

## DRYING

CODE	DESCRIPTION	LIST PRICE
<b>DRI-060</b>	Drying of soil samples at max 60 °C	2.04 €
<b>DRI-100</b>	Surcharge for wet sludge samples in plastic bags; adds 2 days to turnaround time	3.29 €
<b>DRI-300</b>	Determination of moisture content by weighing, drying and weighing	4.89 €

## CRUSHING

Includes cleaning of the crusher between samples

CODE	DESCRIPTION	LIST PRICE
<b>CRU-220</b>	Crush sample to 70% passing 2 mm and split to client specification	4.42 €
<b>CRU-200</b>	Crush size charge / kg	1.08 €/kg

## PULVERIZING

Includes cleaning of the pulverizer between samples

CODE	DESCRIPTION	LIST PRICE
<b>PPU-510</b>	Pulverize 250 g to 85% passing 75 µm	6.38 €
<b>PPU-524</b>	Pulverize 450 g to 85% passing 75 µm	6.68 €
<b>PPU-526</b>	Pulverize 600 g to 85% passing 75 µm	8.25 €
<b>PPU-529</b>	Pulverize 900 g to 85% passing 75 µm	8.72 €

## SPLITTING

CODE	DESCRIPTION	LIST PRICE
<b>SPL-400</b>	Split sample for various uses using rotating sample divider	3.85 €

**SPECIFIC GRAVITY**

CODE	DESCRIPTION	LIST PRICE
<b>SG10</b>	Specific gravity by weight	8.03 €

**SCREENING**

CODE	DESCRIPTION	LIST PRICE
<b>PSC-063</b>	Screen sample to 63 microns	5.39 €
<b>PSC-180</b>	Screen sample to 180 microns	4.48 €
<b>PSC-100</b>	Surcharge for samples >500 g, per 500 g	1.92 €
<b>PSC-110</b>	Save all plus and minus fraction	1.08 €

**DISPOSAL AND STORAGE**

All pulps and rejects can be stored at our facilities free of charge for up to 90 days from the release date of the analysis report. After this period, samples are either returned (PIC-100) or disposed of.

CODE	DESCRIPTION	LIST PRICE
<b>DIS-100</b>	Reject warehouse disposition handling after analysis	0.69 €
<b>DIS-200</b>	Pulp warehouse disposition handling after analysis	0.26 €
<b>DIS-400</b>	Heat treatment and disposal of international soils	0.96 €
<b>DIS-600</b>	Environmental levy for fire assay waste (for responsible waste treatment)	0.77 €
<b>STO-200</b>	Additional storage of samples	By quotation

**OTHER**

CODE	DESCRIPTION	LIST PRICE
<b>ADM-300</b>	Administration fee	39 €/batch
<b>PIC-100</b>	Sample pick-up service. Transport of samples e.g. via Posti from site to our Kempele laboratory. Same price for return of rejects	By quotation
<b>PLG-100</b>	Samples submitted as pulps (no other sample prep charges)	2.95 €
<b>SAM-001</b>	Sampling drill cores in boxes	6.22 €
<b>HAN-200</b>	Special handling, per hour	60 € / h

# AQUA REGIA DIGESTION

## AR-ICP10, AR-ICP11

**ANALYSIS METHOD** Aqua regia digestion with ICP-OES finish

**CRS METHOD CODE & PRICE (VAT 0%)**  
AR-ICP10 – 22.44 €  
AR-ICP11 – 27.19 €



**LABORATORY LOCATION** Kempele, Finland

**METHOD DESCRIPTION** 0.25 g sample is leached in aqua regia, diluted, centrifuged and analyzed with the ICP-OES technique. Quality control measures include certified reference materials, blank samples, and duplicate samples.

**SCOPE OF METHOD** Aqua regia digestion is suitable for geochemical samples in exploration and mining. It is a partial digestion method, meaning the entire sample does not fully dissolve. Most sulphides, carbonates, and some oxides are dissolved, while more resistant minerals, such as silicates, remain largely intact. Base metals are generally readily dissolved, with some exceptions.

**MEASUREMENT RANGES: AR-ICP10**

ELEMENT	Ag *	Al	As *	Ba	Be	Ca	Cd
Lower limit (ppm)	2	50	10	5	1	20	1
Upper limit (ppm)	1000	62 000	31 000	6000	1000	62 000	3000

ELEMENT	Co *	Cu *	Fe	K	Li	Mg	Mn
Lower limit (ppm)	2	10	50	500	10	5	5
Upper limit (ppm)	12 000	25 000	62 000	46 000	8000	46 000	15 000

ELEMENT	Mo	Na	Ni *	P	Pb *	S	Sb
Lower limit (ppm)	5	100	5	20	10	100	10
Upper limit (ppm)	3000	46 000	15 000	31 000	15 000	123 000	6000

ELEMENT	Sn	Sr	Ti	V	Zn *
Lower limit (ppm)	5	1	5	5	10
Upper limit (ppm)	3000	3000	31 000	3000	25 000

\* Accredited analysis

**OVERLIMIT METHOD: AR-ICP11**

ELEMENT	Ag *	Al	As *	Ba	Be	Ca	Cd
Upper limit (%)	0.9	44	22	4.4	0.4	44	2.2

ELEMENT	Co *	Cu *	Fe	K	Li	Mg	Mn
Upper limit (%)	8.8	17.6	44	33	5.5	33	11

ELEMENT	Mo	Na	Ni *	P	Pb *	S	Sb
Upper limit (%)	2.2	33	11	22	11	88	4.4

ELEMENT	Sn	Sr	Ti	V	Zn *
Upper limit (%)	2.2	2.2	22	2.2	17.6

\* Accredited analysis

# 4-ACID DIGESTION

## 4A-MS12

**ANALYSIS METHOD** 4-acid digestion with ICP-MS finish

**CRS METHOD CODE & PRICE (VAT 0%)** 4A-MS12 – 35.45 €



**LABORATORY LOCATION** Kempele, Finland

**METHOD DESCRIPTION** 4A-MS12 is a four-acid digestion method using hydrofluoric, nitric, perchloric, and hydrochloric acids to dissolve geological samples. The resulting solution is analyzed by ICP-MS, delivering multi-element data for both major and trace elements. Quality control includes certified reference materials, blanks, and duplicate samples to ensure accuracy and precision.

**SCOPE OF METHOD** Four-acid digestion is a near-total decomposition technique that effectively dissolves most silicate, oxide, and sulfide minerals in geological samples. Only the most refractory mineral phases, such as barite, chromite and zircon, may remain partially undigested. This method is suitable for comprehensive multi-element analysis in exploration.

**MEASUREMENT RANGES**

ELEMENT	Ag	Al	Ba	Be	Bi	Ca	Cd
Lower limit (ppm)	0.1	100	10	0.5	0.5	500	0.5
Upper limit (%)	0.01	25	1	0.1	1	25	0.1

ELEMENT	Ce	Co *	Cr	Cu *	Fe	Hf	In
Lower limit (ppm)	0.1	1	2	1	100	0.1	0.1
Upper limit (%)	0.05	1	1	1	25	0.05	0.05

ELEMENT	K	La	Mg	Mn	Mo *	Na	Nb
Lower limit (ppm)	500	0.5	100	10	0.5	100	1
Upper limit (%)	10	1	25	5	1	10	0.05

ELEMENT	Ni *	P	Pb *	Rb	Re	Sc	Sn
Lower limit (ppm)	2	100	1	1	0.01	0.5	1
Upper limit (%)	1	1	1	1	0.005	1	0.05

ELEMENT	Sr	Ta	Te	Th	Ti	Tl	U
Lower limit (ppm)	1	0.5	1	0.1	50	0.2	0.1
Upper limit (%)	1	0.05	0.05	1	10	1	1

ELEMENT	V *	W	Y	Zn *	Zr
Lower limit (ppm)	1	0.5	0.1	10	1
Upper limit (%)	1	1	0.05	1	0.1

\* Accredited analysis

\* CRS Laboratories is an accredited testing laboratory (T342) recognized by the FINAS Finnish Accreditation Service in accordance with ISO/IEC 17025:2017. The current scope of accreditation is available on the FINAS website ([www.finas.fi](http://www.finas.fi))

# SODIUM PEROXIDE FUSION

## SPF-ICP16, SPF-MS16

**ANALYSIS METHOD** Sodium peroxide fusion with ICP-OES or ICP-MS finish

**CRS METHOD CODE & PRICE (VAT 0%)**  
 SPF-ICP16 – 45.09 €  
 SPF-MS16 – 49.41 €



**LABORATORY LOCATION** Kempele, Finland

**METHOD DESCRIPTION** A 0.2 g sample is fused with sodium peroxide in a zirconium crucible. The fused sample is dissolved in an acid solution, diluted and analyzed using ICP-OES and/or ICP-MS. Quality control includes certified reference materials, blank samples and duplicate samples

**SCOPE OF METHOD** The sodium peroxide fusion method is well suited for geochemical samples requiring total digestion across a wide range of elements. It enables complete dissolution of refractory minerals (such as magnetite, ilmenite, and rutile). The method is particularly suitable for the determination of base metals and high field strength elements (e.g. Nb, Ta, and Ti).

**MEASUREMENT RANGES: SPF-ICP16**

ELEMENT	Al *	As	Ba *	Be	Ca *	Cd	Co *
Lower limit	0.05 %	100 ppm	30 ppm	10 ppm	0.1 %	10 ppm	20 ppm
Upper limit	50 %	25 %	5 %	0.5 %	50 %	2.5 %	10 %

ELEMENT	Cr	Cu *	Fe *	Ga	K *	Li *	Mg *
Lower limit	30 ppm	30 ppm	100 ppm	100 ppm	0.2 %	30 ppm	200 ppm
Upper limit	10 %	20 %	50 %	1 %	37.5 %	5 %	37.5 %

ELEMENT	Mn *	Mo	Ni *	Pb *	S	Sc	Si *
Lower limit	30 ppm	30 ppm	20 ppm	50 ppm	0.1 %	20 ppm	0.1 %
Upper limit	12.5 %	2.5 %	12.5 %	12.5 %	100 %	0.5 %	50 %

ELEMENT	Sr *	Ti *	V	Zn *
Lower limit	20 ppm	50 ppm	50 ppm	50 ppm
Upper limit	2.5 %	25 %	2.5 %	20 %

\* Accredited analysis

**MEASUREMENT RANGES: SPF-MS16**

**PEGMATITE EXPLORARION ADD-ON**

ELEMENT	As	Nb	Sn	Ta	Th	U	W
Lower limit (ppm)	5	1	10	1	1	1	1
Upper limit (%)	2.5	5	1	0.5	0.5	0.1	1

**REE ADD-ON**

ELEMENT	Ce	Dy	Er	Eu	Gd	Ho	La	Lu
Lower limit (ppm)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Upper limit (%)	1	0.1	0.1	0.1	0.1	0.1	1	0.05

ELEMENT	Nd	Pr	Sm	Tb	Tm	Y	Yb
Lower limit (ppm)	0.5	0.5	0.5	0.5	0.5	1	0.5
Upper limit (%)	0.5	0.5	0.1	0.1	0.05	0.1	0.1

# LITHIUM BORATE FUSION

## LBF-ICP18, LBF-MS18

**ANALYSIS METHOD** Lithium borate fusion with ICP-OES or ICP-MS finish

**CRS METHOD CODE & PRICE (VAT 0%)**  
LBF-ICP18 – 46.04 €  
LBF-MS18 – 52.32 €



**LABORATORY LOCATION** Kempele, Finland

**METHOD DESCRIPTION** The sample aliquot is fused with lithium borate flux at high temperature. The fused sample is dissolved in acid solution, filtered, diluted and analyzed using ICP-OES (LBF-ICP18) or ICP-MS (LBF-MS18). Quality control includes certified reference materials, blank samples and duplicate samples.

**SCOPE OF METHOD** Lithium borate fusion method is suitable for geochemical samples requiring total digestion. The method enables complete dissolution of rock matrix elements and refractory high field strength elements (such as REEs and Nb).

**MEASUREMENT RANGES: LBF-ICP18**

ELEMENT	Al <sub>2</sub> O <sub>3</sub> *	BaO *	Be	CaO *	Cr <sub>2</sub> O <sub>3</sub> *	Fe <sub>2</sub> O <sub>3</sub> *	K <sub>2</sub> O *
Lower limit	0.1 %	50 ppm	10 ppm	0.02 %	0.01 %	0.01 %	0.1 %
Upper limit	100 %	6 %	0.5 %	70 %	15 %	70 %	45 %

ELEMENT	MgO *	MnO *	Na <sub>2</sub> O	P <sub>2</sub> O <sub>5</sub> *	SiO <sub>2</sub> *	SrO *	TiO <sub>2</sub> *
Lower limit	0.01 %	0.01 %	0.1 %	0.1 %	0.1 %	0.01 %	0.01 %
Upper limit	65 %	17 %	50 %	60 %	60 %	3 %	40 %

ELEMENT	Zn
Lower limit	0.01 %
Upper limit	5 %

\* Accredited analysis

**MEASUREMENT RANGES: LBF-MS18**

ELEMENT	Ce *	Co	Dy *	Er *	Eu *	Gd *	Hf
Lower limit	1 ppm	2 ppm	1 ppm	1 ppm	1 ppm	1 ppm	1 ppm
Upper limit	5 %	0.1 %	0.5 %	0.5 %	0.5 %	0.5 %	0.1 %

ELEMENT	Ho *	La *	Lu *	Nb *	Nd *	Pr *	Rb
Lower limit	1 ppm	1 ppm	1 ppm	1 ppm	1 ppm	1 ppm	2 ppm
Upper limit	0.5 %	5 %	0.25 %	5 %	2.5 %	2.5 %	0.5 %

ELEMENT	Sc	Sm *	Sn	Ta	Tb *	Th	Tm *
Lower limit	2 ppm	1 ppm	10 ppm	1 ppm	1 ppm	1 ppm	1 ppm
Upper limit	0.5 %	0.5 %	1 %	0.5 %	0.5 %	0.5 %	0.25 %

ELEMENT	U	V	W	Y	Yb *	Zr
Lower limit	1 ppm	1 ppm	1 ppm	1 ppm	1 ppm	5 ppm
Upper limit	0.1 %	1 %	1 %	0.5 %	0.5 %	2.5 %

\* Accredited analysis

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# BROMINE-METHANOL LEACH

## BM-ICP14

**ANALYSIS METHOD** Bromine-methanol leach with ICP-OES finish

**CRS METHOD CODE & PRICE (VAT 0%)** BM-ICP14 – 67.69 €

**LABORATORY LOCATION** Kempele, Finland

**METHOD DESCRIPTION** 0.2 g sample is leached in bromine-methanol mixture, filtrated, evaporated and diluted for ICP-OES analysis. Laboratory quality control involves using reference materials, blank samples and duplicate assays.

**SCOPE OF METHOD** The bromine-methanol leach is a selective dissolution method used for determining sulphide-bound Co, Cu, and Ni in metallurgical and geological samples. Bromine-methanol selectively dissolves sulphides and arsenides while leaving silicates and oxides intact. In addition, some iron sulphides may dissolve, although pyrite is only partially affected.

**MEASUREMENT RANGES**

ELEMENT	Co	Cu	Fe	Ni
Lower limit (ppm)	10	20	200	10
Upper limit (%)	10	20	50	10

# COMBUSTION ANALYSES

## CA-CS, CA-C, CA-S

**ANALYSIS METHOD** Combustion analysis of carbon and sulfur

**CRS METHOD CODE & PRICE (VAT 0%)**  
 CA-CS – 32.03 €  
 CA-C – 29.76 €  
 CA-S – 29.76 €



**LABORATORY LOCATION** Kempele, Finland

**METHOD DESCRIPTION** A 10–100 mg sample is combusted using either a Leco CS744 analyzer or an Eltra CS 530 analyzer. In the Leco CS744, combustion takes place in an induction furnace at high temperature under an oxygen flow. In the Eltra CS 530, the sample is combusted in a resistance furnace under an oxygen flow. During combustion, CO<sub>2</sub> and SO<sub>2</sub> gases are formed, and they are detected and quantified to calculate the analyte concentration in the sample. Certified reference materials, duplicate assays, and blank samples are used for quality control.

**SCOPE OF METHOD** The advantages of the combustion method are the small sample size required and the rapid analysis time. The sample must be as dry as possible, as moisture directly affects the results, typically leading to lower values.

**MEASUREMENT RANGES**

ELEMENT	C	S
Lower limit (%)	0.05	0.02
Upper limit (%)	50	50

# PAL1000 CYANIDE LEACH

## PAL-AAS



**ANALYSIS METHOD** PAL1000 Cyanide Leach with AAS finish

**CRS METHOD CODE & PRICE (VAT 0%)**  
PAL0.5kg-AAS – 20.18 €  
PAL0.5kg-DiBK-AAS – 24.25 €  
PAL1.0kg-AAS – 23.11 €  
PAL1.0kg-DiBK-AAS – 27.88 €

**LABORATORY LOCATION** Kempele, Finland

**METHOD DESCRIPTION** The PAL1000 instrument (Mineral Process Control Pty Ltd) uses steel pots in which samples are fully pulverized (>80% <75 µm grain size) with steel balls and simultaneously leached with cyanide (using Assay Tabs). The resulting solution is analyzed for gold by AAS. For lower detection limits, solvent extraction is additionally applied. Quality control is ensured using certified reference materials, blank samples, and duplicate assays.

**SCOPE OF METHOD** Determination of cyanide soluble gold in geological materials

**ADVANTAGES** The method is capable of analyzing very large samples (up to 1 kg), which improves the representativeness of the assay results and minimizes the gold nugget effect. The method doesn't require pulverizing before leaching, which minimizes the variance caused by sample preparation.

**INTERFERENCES** High concentrations of graphite, sulphide, or copper may lower the recovery of gold in the cyanide leach. A test batch of representative samples is recommended before the bulk use of the PAL1000 is started for any new mineralization. Usually, recoveries have been within the range of 95–100% for our clients. Analyzing the PAL1000 residue by fire assay provides the best indication of whether cyanide-insoluble gold is present in the samples.

**MEASUREMENT RANGES**  
Regular methods: 0.05 mg/kg – 100 mg/kg  
DiBK extraction methods: 0.01 mg/kg – 2 mg/kg

# ICP-OES ANALYSIS OF SOLUTIONS

## ICP40

<b>ANALYSIS METHOD</b>	ICP-OES analysis of solutions
<b>CRS METHOD CODE &amp; PRICE (VAT 0%)</b>	ICP40 – 21.18 € Additional dilutions (upon request): 50% of the analysis price
<b>LABORATORY LOCATION</b>	Kempele, Finland
<b>METHOD DESCRIPTION</b>	The solution sample is diluted once if necessary and measured by ICP-OES. Quality control involves control solutions, spiked samples, and blank solutions.
<b>SCOPE OF METHOD</b>	Determination of dissolved elements in different types of water samples (e.g. ground, surface, potable, waste water)
<b>ADD-ONS</b>	Add-ons like filtration, preservation with HNO <sub>3</sub> /NaOH, extra dilutions, pH and solid content upon request.
<b>MEASUREMENT RANGES</b>	Detection and upper limits apply only to undiluted samples. If samples require dilution (for example, due to a high TDS value), the detection and upper limits are proportionally higher (for example, a dilution factor of 10 increases the limits tenfold).

ELEMENT	Ag	Al	As	Ba	Be	Ca	Cd
Lower limit (mg/l)	0.001	0.1	0.02	0.002	0.001	0.05	0.001
Upper limit (mg/l)	2	100	50	10	1	100	5

ELEMENT	Co	Cr	Cu	Fe	K	Li	Mg
Lower limit (mg/l)	0.002	0.002	0.01	0.01	0.1	0.05	0.01
Upper limit (mg/l)	20	20	40	100	75	12.5	75

ELEMENT	Mn	Mo	Na	Ni	P	Pb	S
Lower limit (mg/l)	0.005	0.005	0.1	0.005	0.05	0.02	0.2
Upper limit (mg/l)	25	5	75	25	50	25	200

ELEMENT	Sb	Sn	Sr	Ti	V	Zn
Lower limit (mg/l)	0.05	0.01	0.005	0.005	0.005	0.01
Upper limit (mg/l)	10	5	5	50	5	40

# LABORATORY CONSTRUCTION, DESIGN & MANAGEMENT

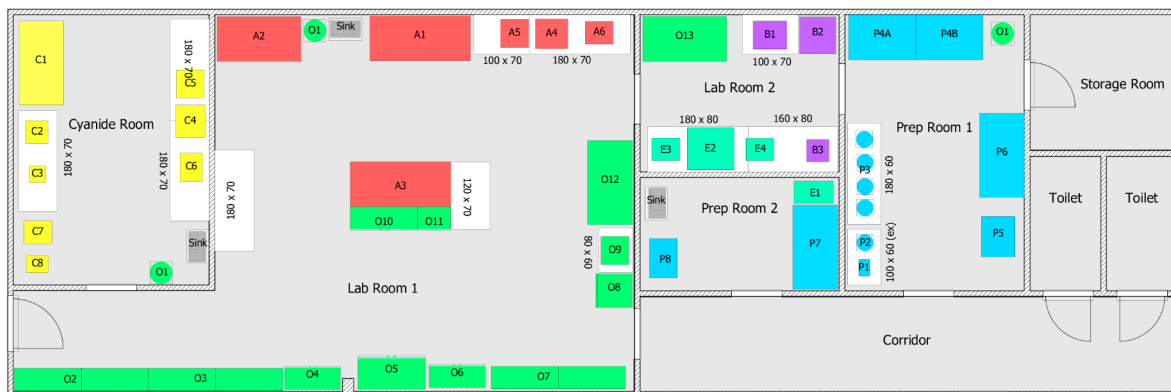
We are pleased to offer our expertise in laboratory establishment. We provide tailored laboratory solutions designed to meet each client's specific needs.

Our team of experienced chemists includes specialists in a wide range of analytical techniques, such as AAS, ICP-OES, ICP-MS, XRF, and combustion methods for carbon and sulfur analysis. By optimizing analytical methods for specific ore types, we help improve both quality and cost efficiency.

On-site laboratory operations can be further optimized through continuous collaboration with the CRS main laboratory in Kempele. During peak sample volumes or staff absences, selected samples can be transferred to Kempele, while priority analyses are carried out on-site. This flexible service model is available on a per-sample basis or as a cost-plus arrangement, depending on client preference.

For clients who prefer to operate their laboratory independently, we offer comprehensive subcontracting services. These include laboratory design, quality system implementation, process development, chemical risk assessment, and personnel training. Our consultancy also covers all other aspects related to laboratory establishment.

Read more: [Customer Case Study: Björkdalsgruvan – Mandalay Resources](#)



# GENERAL INFORMATION

**LABORATORY ACCREDITATION.** CRS Laboratories is an accredited testing laboratory (T342) recognized by the FINAS Finnish Accreditation Service in accordance with ISO/IEC 17025:2017. The current scope of accreditation is available on the FINAS website ([www.finas.fi](http://www.finas.fi)). Both internal and external audits are conducted annually to ensure the effectiveness of the Quality Management System.

**ANALYTICAL QUALITY & ERROR CONTROL.** CRS Laboratories routinely utilizes and monitors a range of high-quality certified reference materials (CRMs), as well as internal reference materials (IRMs), to cover matrices and grade ranges not commercially available.

We are strongly committed to working in close partnership with our clients to investigate any quality control (QC) deviations and identify their root causes. This collaborative approach enables continuous improvement of our methods and procedures, ensuring the delivery of high-quality, reliable data. Our Quality Manager is readily available to address any questions or concerns and ensures prompt follow-up.

**CONFIDENTIALITY.** All customer information is treated as strictly confidential.

**HEALTH AND SAFETY.** CRS Laboratories actively promotes and supports a strong health and safety culture. Employees are regularly trained in safe working practices both on and off-site. Weekly safety meetings are held to review and prevent accidents, incidents, and near-misses.

**PRICING.** All prices in this catalogue are presented in euros (€), excluding VAT (0%). Prices apply to unprocessed geological samples (excluding, for example, concentrates). The listed prices are standard rates for small sample volumes; please request a quotation for larger quantities. Rush sample preparation and analysis are typically charged at double the standard rate, so please contact the laboratory for availability. CRS reserves the right to revise prices without prior notice.

**TURNAROUND TIME.** Turnaround times depend on factors such as season, batch size, and analysis type. Delays may occur if sample submittal forms are incomplete or if samples are excessively wet. CRS works closely with clients to meet required timelines, and any relevant updates or delays will be communicated promptly.

**SAMPLE SUBMITTAL FORMS.** A completed and signed Sample Submittal Form (SSF), including analysis instructions, reporting requirements, and invoicing details, must be submitted with all samples to [samples@crs.fi](mailto:samples@crs.fi). Submissions received without a completed SSF may result in delays.

An aerial photograph of Finland with a teal-colored outline of the country's borders. Three specific locations are highlighted with yellow circular markers and labeled. The background is a dark, textured aerial view of the terrain, with some areas illuminated by a warm, golden light, possibly from the sun or a fire.

**BJÖRKDAL**  
ON-SITE LABORATORY

**KEMPELE**  
MAIN LABORATORY

**SOTKAMO**  
ON-SITE LABORATORY

**CRS**

LABORATORIES

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