



V23 Wear Metal Standards

Incorporates two additional elements to our V21 mixture: potassium, and antimony

A key product in the VHG™ family of **V-Series Metallo-Organic Standards**, the potassium and antimony included in **V23 Wear Metal Standards** allow for more robust analysis of wear metals, additives, and contaminants needed by oil condition monitoring labs around the globe.

- Specifically formulated for use with ICP and RDE, **V23** provides excellent stability to ensure accurate analysis
- Suitable for use with ASTM D4927, D5185, D5708, D6443, D6595, and other Methods
- The ready-to-use solution helps to reduce waste and streamline lab operations
- For optimal performance, use with our proprietary **VHG™ V-Solv™ ICP Solvent**
- VHG™ manufactures the highest quality metallo-organic mixtures using our stringent manufacturing processes, which are **accredited to ISO 17034** and **certified to ISO 9001**
- Each VHG™ product passes rigorous Quality Control in our laboratory **accredited to ISO/IEC 17025**, with concentrates requiring two independent tests to assure the highest quality
- Each product is shipped with a comprehensive Certificate of Analysis (CoA)

V23 Wear Metal Standards Product Numbers – Shop Now!

VHG-V23-10-100G	VHG-V23-50-100G	VHG-V23-100-400G	VHG-V23-500-200G
VHG-V23-10-200G	VHG-V23-50-200G	VHG-V23-300-100G	VHG-V23-500-400G
VHG-V23-10-400G	VHG-V23-50-400G	VHG-V23-300-200G	VHG-V23-900-100G
VHG-V23-30-100G	VHG-V23-100-100G	VHG-V23-300-400G	VHG-V23-900-200G
VHG-V23-30-200G	VHG-V23-100-200G	VHG-V23-500-100G	VHG-V23-900-400G
VHG-V23-30-400G	(See reverse side for full V-Series product listing)		

Contact us today to get started!



Tel: +1 603.622.7660



Email: lgcusa@lgcgroup.com

Order Online: www2.lgcgroup.com/VHG_23

Our Quality: ISO 17043 | ISO 17034 | ISO/IEC 17025 | ISO 9001

#GoBeyondTheStandard





V-Series Wear Metal Standards

For ICP, RDE, XRF and Other Techniques

The pre-mixed solutions in the VHG™ family of V-Series Metallo-Organic Standards help to reduce waste and streamline lab operations.

V21			V21+K	V23	V26
Ag, Al, B, Ba, Ca, Cd, Cr, Cu, Fe, Mg, Mn, Mo, Na, Ni, P, Pb, Si, Sn, Ti, V, Zn in 75 cSt Mineral Oil			All of the elements in V21 plus K	All of the elements in V21 plus K & Sb	All of the elements in V23 plus Bi, In, Li
Conc. (µg/g)	Size (g)	Product No.	Product No.	Product No.	Product No.
10	100	VHG-V21-10-100G	VHG-V21+K-10-100G	VHG-V23-10-100G	VHG-V26-10-100G
	200	VHG-V21-10-200G	VHG-V21+K-10-200G	VHG-V23-10-200G	VHG-V26-10-200G
	400	VHG-V21-10-400G	VHG-V21+K-10-400G	VHG-V23-10-400G	VHG-V26-10-400G
30	100	VHG-V21-30-100G	VHG-V21+K-30-100G	VHG-V23-30-100G	VHG-V26-30-100G
	200	VHG-V21-30-200G	VHG-V21+K-30-200G	VHG-V23-30-200G	VHG-V26-30-200G
	400	VHG-V21-30-400G	VHG-V21+K-30-400G	VHG-V23-30-400G	VHG-V26-30-400G
50	100	VHG-V21-50-100G	VHG-V21+K-50-100G	VHG-V23-50-100G	VHG-V26-50-100G
	200	VHG-V21-50-200G	VHG-V21+K-50-200G	VHG-V23-50-200G	VHG-V26-50-200G
	400	VHG-V21-50-400G	VHG-V21+K-50-400G	VHG-V23-50-400G	VHG-V26-50-400G
100	100	VHG-V21-100-100G	VHG-V21+K-100-100G	VHG-V23-100-100G	VHG-V26-100-100G
	200	VHG-V21-100-200G	VHG-V21+K-100-200G	VHG-V23-100-200G	VHG-V26-100-200G
	400	VHG-V21-100-400G	VHG-V21+K-100-400G	VHG-V23-100-400G	VHG-V26-100-400G
300	100	VHG-V21-300-100G	VHG-V21+K-300-100G	VHG-V23-300-100G	VHG-V26-300-100G
	200	VHG-V21-300-200G	VHG-V21+K-300-200G	VHG-V23-300-200G	VHG-V26-300-200G
	400	VHG-V21-300-400G	VHG-V21+K-300-400G	VHG-V23-300-400G	VHG-V26-300-400G
500	100	VHG-V21-500-100G	VHG-V21+K-500-100G	VHG-V23-500-100G	VHG-V26-500-100G
	200	VHG-V21-500-200G	VHG-V21+K-500-200G	VHG-V23-500-200G	VHG-V26-500-200G
	400	VHG-V21-500-400G	VHG-V21+K-500-400G	VHG-V23-500-400G	VHG-V26-500-400G
900	100	VHG-V21-900-100G	VHG-V21+K-900-100G	VHG-V23-900-100G	VHG-V26-900-100G
	200	VHG-V21-900-200G	VHG-V21+K-900-200G	VHG-V23-900-200G	VHG-V26-900-200G
	400	VHG-V21-900-400G	VHG-V21+K-900-400G	VHG-V23-900-400G	VHG-V26-900-400G

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