

ICP-MS Heavy Metal Testing

Why Test for Heavy Metals?

- ◇ FDA GMP regulations require the testing of heavy metals
- ◇ Ensures the safety of your consumers
 - Heavy metals (As, Cd, Hg, and Pb) contaminants could be present in your product, potentially causing health complications or even poisoning to your consumers

What Stage of Manufacturing can you Test for Heavy Metals?

- ◇ Raw materials:
 - Heavy metals can be present in the soil or environment that your product is grown or produced in
 - Test raw materials to minimize the risk of contamination of an entire batch
- ◇ Finished products:
 - Confirms the product meets required standards once all ingredients are blended
 - Finished product testing ensures that no heavy metal contamination occurred during the manufacturing process

Why Choose the ICP-MS Method?

- ◇ Lower detection limit
 - Allows data to be more accurate at low levels
 - Prop 65 requires limits obtainable by this instrumentation

Other Testing Conducted by ICP-MS:

- ◇ Minerals - Elements that are desirable, such as calcium, magnesium, etc.
 - Minerals and other elements with potency claims can be quantified by ICP-MS, such as calcium, magnesium, etc.

Expires 12-2017

NOW \$50.00
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50% OFF

1st Testing Sample

SORA

SORA Labs takes pride in being a full-service analytical, microbiological and physical testing facility. We value our customer service and look forward to partnering with you!

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24	25	26	27	28	29	30	31	32	33	34	35
Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br
44	45	46	47	48	49	50	51	52	53		
Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I		
76	77	78	79	80	81	82	83	84	85		
Pt	Au	Hg	Tl	Pb	Bi	Po	At				
112	113	114	115	116	117	118	119	120	121	122	123
Cs	Ba	La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Hf	Ta

ISO 17025:2005
Accredited

ISO 9001:2008
Certified