



ROUND 25

Please complete and return this form by Friday, May 10, 2024

LABORATORY ID: P-002

Run/Species	P-2024-01	P-2024-02	P-2024-03
Run 1			
AB			
AC			
As(III)*			
As(V)*			
DMA			
MMA			
TMAO			
iAs*			
Run 2			
AB			
AC			
As(III)*			
As(V)*			
DMA			
MMA			
TMAO			
iAs*			

AB – arsenobetaine; **AC** – arsenocholine; **As(III)** – arsenous acid;
DMA – dimethylarsinate; **As(V)** – arsenate;
MMA – monomethylarsonate; **TMAO** – trimethylarsine oxide; **iAs** – sum of As(III) and As(V)

*Report either the individual arsenic species for As(III) and As(V) or the sum of As(III) and As(V) as iAs (if your analytical method converts As(III) to As(V))

PLEASE provide the LOD values for each species if measurement is below LOD.

Note: Enter results in concentration units in terms of weight of As measured ($\mu\text{g As/L}$) for each species, not the formula concentration ($\mu\text{g molecule/L}$). If necessary, please convert your results by multiplying each by the atomic weight of arsenic divided by the formula weight of the species:

$$\text{Species concentration } (\mu\text{g/L}) \times \frac{74.98}{\text{species formula weight}}$$

If you have any questions or comments, please contact us via email at: zvj1@cdc.gov
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