

Supplemental Information for Inductively Coupled Plasma Optical Emission Spectroscopy as a Tool for Evaluating Lateral Flow Assays

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Affiliations:

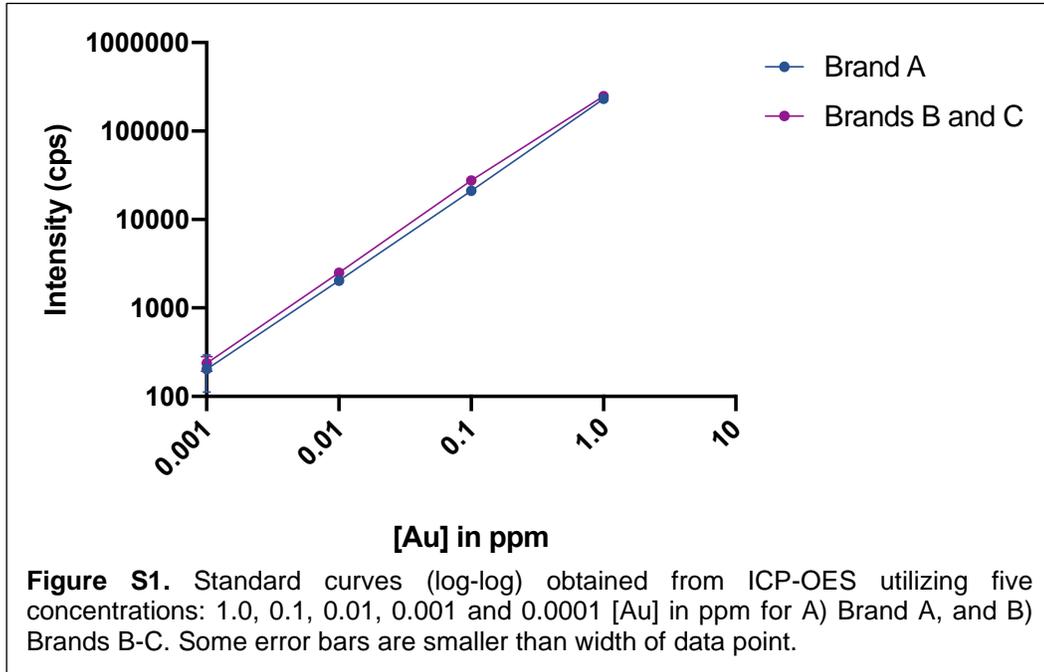
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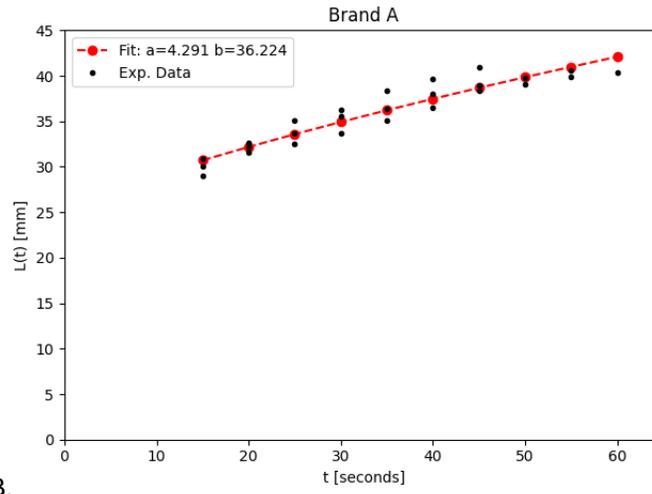
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Table S1: ICP-OES operating conditions.

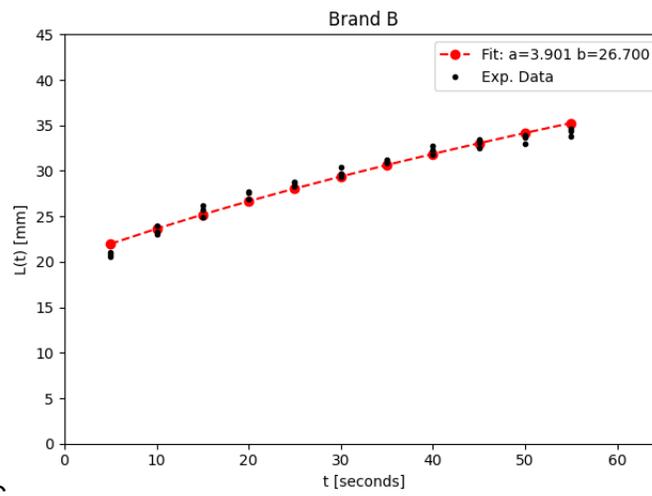
| OPTIMA 7000 DV OPERATING CONDITIONS | |
|-------------------------------------|----------------|
| Spray chamber | Cyclonic |
| Nebulizer | GemCone |
| Injector | 2.0 mm Alumina |
| Plasma gas | 15 L |
| Auxillary gas | 0.2 L |
| Nebulizer gas | 0.60 L |
| RF Power | 1300 W |
| Plasma view | Axial |
| Read delay | 30 s |
| Peristaltic pump flow rate | 1.50 mL/min |
| Replicates | 3 |



A.



B.



C.

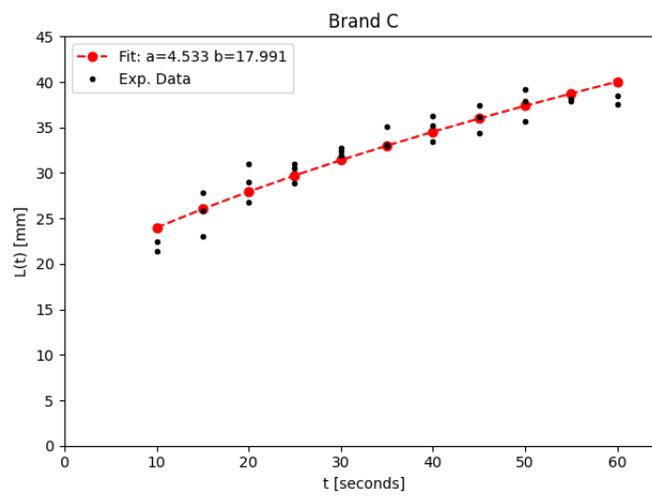
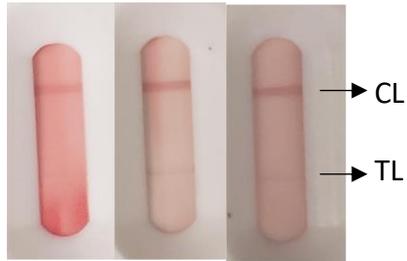
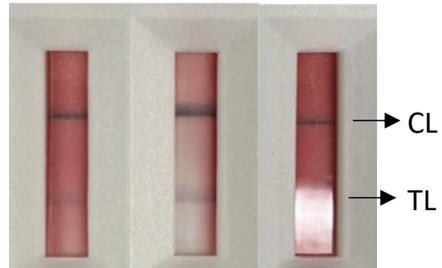


Figure S2. The length the fluid front traveled with respect to time for A) Brand A; B) Brand B; and C) Brand C.

A.



B.



C.

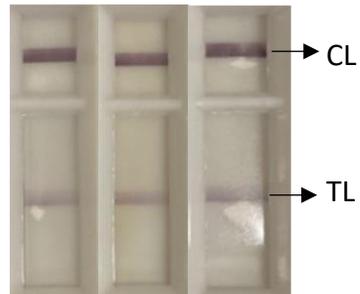


Figure S3. Representative pictures of LFAs at 100 p/μL. A) Brand A; B) Brand B; and C) Brand C

