



### REAGENT QUALITY CERTIFICATE

Parameter: CHEMICAL OXYGEN DEMAND (COD)  
Reagent code: HI 93754C  
Lot number: R197/10  
Expiry date: 09/2015  
Measuring range: 0 – 15000 ppm Oxygen Demand  
Standard:

Certified Salt of Potassium Hydrogen Phthalate, in deionized water for analytical use ISO3696/BS3978. According to Standard Methods for the Examination of Water and Wastewater, 20<sup>th</sup>ed. 1998, p.5-17. Balances and thermometers used are checked with certified reference materials.

Photometer: Reference  
Reported values are traceable to NIST 930e S/N 2370

	Target value	Mean lot value	Passed
Reagent blank (ppm)	0 +/- 150	-2	✓
Standard (ppm)	14000 +/- 250	14031	✓
Calibration reference	1.000 +/- 0.030	1.002	✓

File number: CERT93754C-R197/10  
The Chemist: Crisan Cosmin Paul