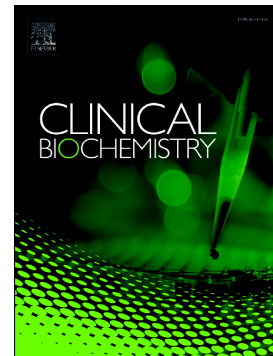


Accepted Manuscript

First two-reagent vitamin d assay for general clinical chemistry

Fakhri B. Saida, Mario Padilla-Chee, Chao Dou, Chong Yuan



PII: S0009-9120(18)30119-X
DOI: doi:[10.1016/j.clinbiochem.2018.03.017](https://doi.org/10.1016/j.clinbiochem.2018.03.017)
Reference: CLB 9745
To appear in: *Clinical Biochemistry*
Received date: 2 February 2018
Revised date: 23 March 2018
Accepted date: 23 March 2018

Please cite this article as: Fakhri B. Saida, Mario Padilla-Chee, Chao Dou, Chong Yuan, First two-reagent vitamin d assay for general clinical chemistry. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Clb(2017), doi:[10.1016/j.clinbiochem.2018.03.017](https://doi.org/10.1016/j.clinbiochem.2018.03.017)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

FIRST TWO-REAGENT VITAMIN D ASSAY FOR GENERAL CLINICAL CHEMISTRY

Fakhri B. Saida¹, Mario Padilla-Chee¹, Chao Dou¹ and Chong Yuan^{1*}

¹Diazyme Laboratories Inc., Poway, CA

*Address correspondence to: Chong Yuan at Diazyme Laboratories, 12889 Gregg Court, Poway, CA 92064, USA. Fax: 858-455-3701; chong.yuan@diazyme.com

RUNNING HEAD

Vitamin D Assay for General Chemistry Analyzers

KEYWORDS

Vitamin D, General Chemistry, AU680, Immunoassay, Nanoparticle

ABBREVIATIONS

25-OH Vitamin D: 25-hydroxy Vitamin D

LOD: Limit of Detection

VDBP: Vitamin D Binding Protein

1,25-OH Vitamin D: 1,25-dihydroxy Vitamin D

HPLC: High-Performance Liquid Chromatography

RIA: Radio ImmunoAssay

Download English Version:

<https://daneshyari.com/en/article/8316938>

Download Persian Version:

<https://daneshyari.com/article/8316938>

[Daneshyari.com](https://daneshyari.com)