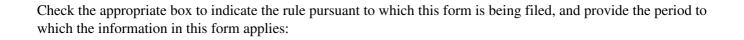
NANOMETRICS INC Form SD May 25, 2018

UNITED STATES				
SECURITIES AND EXCH	ANGE COMMISSION			
Washington, D. C. 20549				
FORM SD				
Specialized Disclosure Rep	ort			
Nanometrics Incorporated				
(Exact name of Registrant a	is specified in charter)			
	Delaware (State or other jurisdiction	000-13470 (Commission	94-2276314 (I. R. S. Employer	
1550 Buckeye Drive, Milpi	of incorporation) tas, California 95035	File Number)	Identification No.)	
(Address of principal execu	itive offices)			
Jonathan Chou, (408) 545-6	5000			
(Name and telephone numb	per, including area code, of n	erson to contac	et in connection with this re	enort



Rule 13p-1 under the Securities Exchange Act (17 CFR 2401.13p-1) for the reporting period from January 1 to December 31, 2017

Section 1 – Conflict Mine	rals Disc	elosure		
Item 1.01 Conflict Minera	als Disclo	osure and Report		
Conflict Minerals Disclose	ure			
This Form SD of Nanometrics Incorporated (the "Company") is filed pursuant to Rule 13p-1 promulgated under the Securities Exchange Act of 1934 for the reporting period January 1, 2017 to December 31, 2017.				
A copy of the Company's Conflict Minerals Report is provided as Exhibit 1.01 to this Form SD, and is publicly available at www.nanometrics.com/company/environmental-supplier-info.html				
Item 1.02 Exhibit				
As specified in Section 2, Item 2.01 of this Form SD, the Company is hereby filing its Conflict Minerals Report as Exhibit 1.01 to this report.				
Section 2 – Exhibits				
Item 2.01 Exhibits				
	Exhibit			
	No.	Description		
	1.01	Conflict Minerals Report of Nanometrics Incorporated		

Signature

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: May 24, 2018 NANOMETRICS INCORPORATED

/S/ Jonathan Chou Jonathan Chou

Chief Financial Officer

**Duly Authorized Officer** 

### EXHIBIT INDEX

### Exhibit

No. Description

1.01 <u>Conflict Minerals Report of Nanometrics Incorporated</u>