

Korea Laboratory Accreditation Scheme

No.KRMPs-011

1. Chemical Composition

106. Inorganics, Rocks, Ores

06. Ceramics

CRM Code		Classification	Certified value or Range		Unit	Measurement Uncertainty (Confidence Level is about 95 %, $k = 2$)	Standard
KTL-CRM-002	2012-01	Insulating Ceramic	Pb	120 ~ 180	mg/kg	10	IEC 62321-5: 2013
			Cr	70 ~ 100		10	
			Cd	8 ~ 15		10	
	2012-02	Insulating Ceramic	Pb	750 ~ 1 100		10	
			Cr	700 ~ 1 000		10	
			Cd	80 ~ 110		10	
KTL-CRM-003	2013-01	Barium Titanate	Pb	85 ~ 115	mg/kg	10	IEC 62321-5: 2013
			Cr	80 ~ 120		10	
			Cd	17 ~ 24		10	
	2013-02	Barium Titanate	Pb	850 ~ 1 100		10	
			Cr	850 ~ 1 200		10	
			Cd	80 ~ 110		10	

07. Glasses

CRM Code		Classification	Certified value or Range		Unit	Measurement Uncertainty (Confidence Level is about 95 %, $k = 2$)	Standard
KTL-CRM-004	2014-01	Glass	Pb	1 000 ~ 1 500	mg/kg	10	IEC 62321-5: 2013
			Cr	100 ~ 150		10	
			Cd	50 ~ 100		10	
	2014-02	Glass	Pb	200 ~ 300		10	
			Cr	15 ~ 25		10	
			Cd	5 ~ 15		10	

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114. Other Chemical Composition

CRM Code		Classification	Certified value or Range		Unit	Measurement Uncertainty (Confidence Level is about 95 %, $k = 2$)	Standard
KTL-CRM-001	2011-01	Composite Plastic	Pb	60 ~ 140	mg/kg	15	IEC 62321-5: 2013
			Cr	15 ~ 35		15	
			Cd	12 ~ 28		15	
	2011-02	Composite Plastic	Pb	500 ~ 1 000		15	
			Cr	150 ~ 350		15	
			Cd	120 ~ 280		15	

End.