

TEST REPORT (시험 성적서)

신청기관 (인) : 한국 다이요 잉크
APPLICANT : TAIYO INK MFG. CO., (KOREA) LTD.
주소 (한글) : 경기도 안산시 단원구 만해로 166
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발행면수 (PAGE) : 1 of 5
발행일자 (DATE) : 2023. 01. 26.

시험성적서 번호 (REPORT NO.) : RT23R-S0375-028-K3

시료 명세 : 시료에 대한 상세한 정보는 아래와 같음
(SAMPLE DESCRIPTION) (The following submitted sample(s) said to be)

제품명/형식 : IJR-4000 CW100
(NAME/TYPE OF PRODUCT) (IJR-4000 CW100)

재질 : Ink
(NAME OF MATERIAL) (Ink)

시료고유번호 : RT23R-S0375-028
(SAMPLE ID NO.) (RT23R-S0375-028)

제품 생산자/공급자 : 한국 다이요 잉크
(MANUFACTURER/VENDOR) (TAIYO INK MFG. CO., (KOREA) LTD.)

시료접수일자 : 2023. 01. 16.
(SAMPLE RECEIVED) (Jan. 16, 2023)

시험일자 : 2023. 01. 16. ~ 2023. 01. 26.
(TESTING DATE) (Jan. 16, 2023 ~ Jan. 26, 2023)

시험방법 : 이 시험성적서의 다음 페이지 첨부
(TEST METHOD) (Please see the following page)

시험결과 : 이 시험성적서의 다음 페이지 첨부
(TEST RESULT) (Please see the following page)

비고 (Notes): 1. 이 시험성적서는 제시된 시료 및 시료명으로 시험한 결과로서 유사 대상시료에 적용할 수 없음.
(The test results presented in this report refer only to the object tested.)
2. 이 시험성적서는 승인없이 복사 사용을 금함.
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승인자 (Approved by)



장준용/기술책임자
(Jade Jang / Lab. Technical Manager)

권한자 (Authorized by)



박병옥/소장
(Bo Park / Lab. General Manager)



Authenticity check

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TEST REPORT (시험 성적서)

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시료고유번호 (SAMPLE ID NO.) : RT23R-S0375-028

시료명 (SAMPLE DESCRIPTION) : IJR-4000 CW100
(IJR-4000 CW100)

시험항목 (TEST ITEM)	CAS번호 (CAS NO.)	단위 (UNIT)	분석방법 (TEST METHOD)	검출한계 (MDL)	시험결과 (RESULT)
디부틸프탈레이트 (Dibutyl phthalate, DBP)	84-74-2	mg/kg	With reference to IEC 62321-8 Edition 1.0 : 2017, by solvent extraction and determined by GC/MS	50	N.D.
디에틸헥실프탈레이트 (Di-(2-ethylhexyl) phthalate, DEHP)	117-81-7	mg/kg		50	N.D.
디엔옥틸프탈레이트 (Di-n-octyl phthalate, DNOP)	117-84-0	mg/kg		50	N.D.
디이소노닐프탈레이트 (Diisononyl phthalate, DINP)	28553-12-0 68515-48-0	mg/kg		100	N.D.
디이소데실프탈레이트 (Diisodecyl phthalate, DIDP)	26761-40-0 68515-49-1	mg/kg		100	N.D.
벤질부틸프탈레이트 (Benzyl butyl phthalate, BBP)	85-68-7	mg/kg		50	N.D.
디이소부틸프탈레이트 (Diisobutyl phthalate, DIBP)	84-69-5	mg/kg		50	N.D.
디메틸프탈레이트 (Dimethyl phthalate, DMP)	131-11-3	mg/kg		50	N.D.
디에틸프탈레이트 (Diethyl phthalate, DEP)	84-66-2	mg/kg		50	N.D.
디엔펜틸프탈레이트 (Di-n-pentyl phthalate, DPP)	131-18-0	mg/kg		50	N.D.
디엔헥실프탈레이트 (Di-n-hexyl phthalate, DNHP)	84-75-3	mg/kg		50	N.D.
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	mg/kg		50	N.D.

Tested by : Hayan Park

Notes : mg/kg = ppm = parts per million (함량 표시 : 백만분의 일)

< = Less than (결과 값 이하)

N.D. = Not detected (< MDL, 미검출 - 검출한계 이하)

MDL = Method detection limit (검출한계)

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시험성적서 번호 (REPORT NO.) : RT23R-S0375-028-K3

시료고유번호 (SAMPLE ID NO.) : RT23R-S0375-028

시료명 (SAMPLE DESCRIPTION) : IJR-4000 CW100
(IJR-4000 CW100)

시험항목 (TEST ITEM)	CAS번호 (CAS NO.)	단위 (UNIT)	분석방법 (TEST METHOD)	검출한계 (MDL)	시험결과 (RESULT)
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	mg/kg	With reference to IEC 62321-8 Edition 1.0 : 2017, by solvent extraction and determined by GC/MS	50	N.D.
디(2-메톡시에틸)프탈레이트 (Di(2-methoxyethyl) phthalate, DMEP)	117-82-8	mg/kg		50	N.D.
디이소펜틸프탈레이트 (Diisopentylphthalate, DIPP)	605-50-5	mg/kg		50	N.D.
엔펜틸이소펜틸프탈레이트 (N-pentyl-isopentylphthalate, NPIP)	776297-69-9	mg/kg		50	N.D.
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	mg/kg		50	N.D.
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with \geq 0.3% of dihexyl phthalate	68515-51-5 68648-93-1	mg/kg		100	N.D.
디프로필프탈레이트 (Dipropyl phthalate, DPRP)	131-16-8	mg/kg		50	N.D.

Tested by : Hayan Park

Notes : mg/kg = ppm = parts per million (함량 표시 : 백만분의 일)
< = Less than (결과 값 이하)
N.D. = Not detected (< MDL, 미검출 - 검출한계 이하)
MDL = Method detection limit (검출한계)

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시료고유번호 (SAMPLE ID NO.) : RT23R-S0375-028

시료명 (SAMPLE DESCRIPTION) : IJR-4000 CW100
(IJR-4000 CW100)

* 시료 접수 시 시료 상태 :
(View of sample as received)



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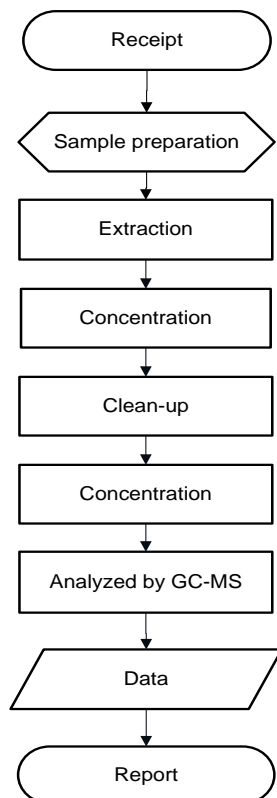
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시료명 (SAMPLE DESCRIPTION) : IJR-4000 CW100
(IJR-4000 CW100)

Flow Chart (Phthalates)



***** End of Report *****

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