

Compatibility Report

"Committed to increasing abilities and enhancing life"

SAMPLE

For:
Sally Sample

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Patient: Sally Sample
Doctor: Jane Doe, DMD
Date received: 07/28/2022

Date reported: 08/03/2022

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SERUM COMPATIBILITY TESTING REPORT

2207280018

Patient: Sally Sample
Doctor: Jane Doe, DMD
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INTRODUCTION -- TESTING CRITERIA AND INTERPRETATION

BASIS OF SERUM COMPATABILITY AND TESTING LIMITATIONS

Biocompatibility testing is an indirect measurement of the reaction between serum proteins and the composition of various dental restorative materials. Dental restorative materials, just like prescription drugs, can have certain side effects or adverse reactions. Some of these reactions are of medical significance, and some are not. One of the objectives of this report is to alert both the patient and their medical practitioner to their patient-specific biocompatibility of the 8000+ medical/dental restorative materials in our database.

The BioComp Labs serum biocompatibility test provides information about the patient's relative serum protein reactivity to the medical restorative material's chemicals, components, and corrosion products that are currently included in our database. Some manufacturers are reluctant to disclose their complete proprietary formulae for materials. In addition, manufacturers may alter their formulation up to 10% without being required to inform consumers or federal agencies. BioComp Labs is continually updating products in our database as changes are alerted to us by the manufacturers.

LABORATORY CERTIFICATION

BioComp Laboratories, Inc. is regulated by the Federal Clinical Laboratories Improvement Act (CLIA) and licensed by the state of Colorado. CLIA certification is completed bi-annually to ensure the quality of reagents, instrumentation standardization, competence of laboratory personnel and consistency of reporting procedures. In addition, all methodologies and standards are continually being reviewed in accordance with current research and regulatory requirements.

STANDARDS OF REACTION LEVELS

The possible outcomes of the BioComp Labs serum biocompatibility test are:

HIGHLY REACTIVE

This level of reaction indicates distinct protein agglutination, as determined by an optical scanner absorption scale, and is highly suggestive that the chemical, component, or corrosive material is detrimental to the patient's serum. At this reaction level, the potential for an adverse patient reaction is high, and the use of these materials is discouraged.

MODERATELY REACTIVE

This level of reaction indicates a measured reactivity which is markedly less than the highly reactive response, but still sufficiently present as determined by the optical scanner. If there are no options present in the least reactive category, then these moderately reactive medical restorative materials could be considered for use based on the medical practitioner's clinical experience and professional judgement.

LEAST REACTIVE

This level of reaction indicates the least amount of reactivity and that the patient's immune system could likely tolerate exposure to these medical restorative materials with minor to no measurable response.

TEST RESULTS

The results of this serum biocompatibility test are only for the listed patient. This blood serum test is not a universal endorsement of any single product or product component. All sections of this report are dependent upon the limitations and parameters stipulated in the following Interpretation of Results Disclaimer.

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INTRODUCTION -- TESTING CRITERIA AND INTERPRETATION

INTERPRETATION OF RESULTS DISCLAIMER

BioComp Laboratories, Inc. is not a clinical diagnostic laboratory and cannot provide a diagnosis for immune reactivity, disease and/or subsequent treatment. These results are derived from protein agglutination testing that indirectly indicate the biocompatibility between a restorative medical material and the specific patient's serum. The highly reactive, moderately reactive, and least reactive sensitivity outcomes are determined by the amount of protein agglutination measured from the sample, the professional observations of numerous appointed dental practitioners, and product composition information obtained from manufacturer's material safety data sheets (MSDS). BioComp Labs may be limited by the amount of information released by each manufacturer. The information is supplied as a courtesy to health care providers to aide in an overall assessment of oral health. This information alone should not be used to diagnose and/or treat a health problem or disease. All reported results are intended for research purposes only and a consultation with a qualified health care provider is required.

OUTDATED AND FOREIGN MATERIALS

Some restorative medical materials listed in the BioComp Labs Compatibility Report are out of production and /or are no longer available. These materials are maintained in our database because there are still patients who have these materials in their mouths. Health care practitioners need to be able to determine whether the outdated materials are compatible with new materials. Some materials listed are unavailable in the United States, but are available in other countries. The health care practitioner should be aware of the biocompatibility of these materials as well.

PORCELAIN & CERAMIC CATEGORY

Products (Various) - Omitting Aluminum Considerations Category

The materials in this category frequently contain alumina, aluminum oxide, and/or aluminum silicate. Aluminum as a separate component nearly always registers in the highly reactive category (See Reactivity Summary, Page 1). Since all products are reported according to the highest level of reactivity among their components, nearly all of the porcelain and ceramic materials will therefore test as highly reactive. BioComp Labs believes that this is a situation where the health care practitioner should use his/her professional judgement. Many dentists believe that any aluminum oxide sealed within porcelain poses no significant challenge to the immune system. Other dentists believe that any source of aluminum is a significant challenge and should be avoided. It is up to the patient and the dentist to discuss options available. BioComp Labs has provided a 'Porcelain 'Porcelain and Ceramics' product category as well as a 'Products (Various) - Omitting Aluminum Considerations' product category for your comparative convenience.

HOW TO BEST UTILIZE THE REPORTED INFORMATION

You will receive both an electronic (.pdf) copy and a bound hard copy report of your patient's serum biocompatibility findings. A table of contents separates materials into Product Categories (ex. composites, cements, etc.). Within each Product Category individual products are classified as Least, Moderately, and Highly Reactive based on the patient's compatibility results. Products may be listed in more than one Product Category, if applicable. Each product is followed by a five digit number (ex.10159), which refers to the 'Product Sources' section of the report. This is a numeric list of the manufacturer associated with each product. For ex., 10159 is Microstar Corp., with contact info. listed. To best use this information the electronic file can be searched by either the product name and/or the manufacturer.

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SECTION ONE - REACTIVITY TO SELECTED CHEMICAL COMPONENTS

Note: The following results MUST be interpreted in view of the comments which comprise this Report's Introduction, and are based on the subject's blood serum that has shown the following relative reactivity to the listed materials. Section One presents the reactions of the chemical components/substances in our data base. These components are measured based on the the patient's overall serum reactivity/agglutination to these substances individually. Section Two utilizes the relative reaction results and generates specific product recommendations based on the overall results and product information available. These results only apply to the noted patient.

REPORT FINDINGS

LEAST REACTIVE

chemical components

Acrylamide	Iron	Silver
Antimony	Itaconic Acid	Sodium Butyrate
Barium	Magnesium	Stannous Fluoride
Benzil	Malienates	Stearic Acid
Benzoin	Manganese	Strontium
Benzophenone	Methylacrylamide	
Beryllium	Molybdenum	Tannic Acid
Boron	Orthophosphoric Acid	Tellurium
Calcium	Radium	Tartaric Acid
Cellulose	Phenol	Tellurium
Cerium	Phthalic Acid	Thallium
Chromium	Platinum	Tin
Cobalt	Polyethyleneimine	Titanium
Eugenol	Polyvinyl Alcohol	Titanium (IV) Oxide
Fluoride	Quinones	Toluene
Formaldehyde	Rhenium	Triammonium Carboxide
Gallium	Rhodium	Tungsten
Germanium	Rubidium	Urethane
Glutaraldehyde	Ruthenium	Vanadium
Gold	Salicylic Acid	Xylene
Hexane	Selenium	Zinc Oxide
Indium	Silane	Zirconium
Iridium	Silicate	

MODERATELY REACTIVE

chemical components

Lead	Nickel
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HIGHLY REACTIVE

chemical components

Aluminum	Copper	Zinc
Bismuth	Lithium	Zinc Acetate
Cadmium	Mercury	

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SECTION TWO - REACTIVITY LEVELS OF SPECIFIC DENTAL PRODUCTS

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REPORT FINDINGS

Composites

Products with one or more components which are LEAST REACTIVE

4 SEASONS (10066)	EVERSTICK PERIO (10181)	PERMAFLO DC SYSTEM (10087)
4 SEASONS FLOW (10066)	EVERSTICK POST (10181)	PERMASEAL (10087)
ABSOLUTE DENTIN (10032)	EVERX FLOW BULK (10028)	POINT 4 (10017)
ACCOLADE (10153)	EVERX FLOW DENTIN (10028)	POINT 4 FLOWABLE (10017)
ACCOLADE PV (10153)	EXACTA FLOW (10163)	POLOFIL (10158)
ACCOLADE SRO (10153)	EXPERIMENTAL FLOW COMP (LV) (10122)	POLOFIL NHT (10158)
ACCOLADE THIXOTROPIC FLOW COMP (10153)	EXQUISITE REST NANOFILL COMP (10263)	POLOFIL NHT FLOW (10158)
ACORN (10145)	F2000 COMPOMER SYSTEM (10014)	POLOFIL SUPRA (10158)
ACRYPET MD (10363)	FIBER-SPLINT (10184)	POLY-E-PLUS (10038)
ACRYPET MF (10363)	FIBER-SPLINT MULTILAYER (10184)	PSI-LOCK LC COMP (10105)
ACRYPET S (10363)	FIBER-SPLINT OPTIC (10184)	PREDICTA BIOACTIVE DESEN GEL (10032)
ACRYPET SV (10363)	FIBER-SPLINT POST (10087)	PREDICTA FLW DC BLK-FIL COM SYS (10032)
ACRYPET VH (10363)	FILL-UP! (10010)	PREMA (10047)
ACRYPET VH12 (10363)	FILTEK BULK FILL FLOW REST (10014)	PREMIER COMPCORE (10047)
ACRYPET VH4 (10363)	FILTEK FLOW (10014)	PREMISE (10017)
ACRYPET VH5 (10363)	FILTEK LS POSTERIOR (10014)	PREMISE FLOWABLE (10017)
ACRYPET VH6 (10363)	FILTEK ONE BULK FILL REST (10014)	PREMISE PACKABLE (10017)
ACRYPET VHM (10363)	FILTEK SILO LOW SHRNK POST RES (10014)	PRIMAFLOW (10160)
ACRYPET VHS (10363)	FILTEK SUP PLUS FLO (10014)	PRIME-DENT LC MICRO-HYB COMP (10322)
ACTIVA BIOACTIVE-RESTORATIVE (10069)	FILTEK SUP PLUS UNIV REST (10014)	PRIME-DENT LC NANO-HYB COMP (10322)
ACTIVA KIDS BIOACTIVE-REST (10069)	FILTEK SUP ULTRA FLOWABLE (10014)	PRISMA AP.H (10015)
ACTIVA PRESTO (10069)	FILTEK SUP XT UNIV REST (10014)	PRISMA TPH (10038)
ADAPTIC RADIOPAQUE (10019)	FILTEK SUP XTE FLOW REST (10014)	PRODIGY (10017)
ADMIRA (10158)	FILTEK UNIV REST (10014)	PRODIGY CONDENSABLE (10017)
ADMIRA FLOW (10158)	FINAL TOUCH (10158)	PROFIL BULK SYS (10298)
ADMIRA FUSION FLOW (10158)	FIT SA (10059)	PROLITE NATURAL RES (10017)
ADMIRA FUSION X-BASE (10158)	FLEXI-FLOW AUTO E SYS (10139)	PROTEMP 3 GARANT (10014)
ADMIRA FUSION/X-TRA (10158)	FLEXISTONE PASTE (10340)	PROVIT (10157)
ADMIRA/CAPS (10158)	FLORESTORE (10011)	PSI SYSTEM (10010)
AEGIS V WITH ACP (10046)	FLOW LINE (10108)	PULPDENT CAVITY LINER (10069)
AELITE AESTHETIC ENAMEL (10070)	FLOWABLE COMP (10105)	PULPDENT DENTIN DESENS (10069)
AELITE LS PACKABLE SYSTEM (10070)	FLOW-IT ALC (10067)	PYRAMID DENTIN (10070)
AELITEFIL (10070)	FLows-RITE (10069)	QUADRANT ANTER SHINE (10156)
AELITEFLO (10070)	FLUSSMITTEL T (10038)	QUADRANT FINESSE (10156)
AELITEFLO LV (10070)	FORMCORE DC (10115)	QUADRANT FLOW (10156)
ALERT CONDENSABLE (10067)	FORTIFY PLUS (10070)	QUADRANT POST DENSE (10156)
ALFACOMP LC/CAPS (10158)	FUJI IX GP CAPSULE SYSTEM (10028)	QUADRANT UNICHEM (10156)
ALPHA II AP (10180)	FUJI IX GP FAST SYSTEM (10028)	QUICKTEMP COS FLOW COMP (10217)
ALPHA-CORE DC (10180)	FUJI IX GP SYSTEM (10028)	QUIXFIL (10038)
ALPHA-DENT HYB COMP (10180)	FULLSTOFF (10383)	QUIXX POST REST (10015)
ALPHA-DENT LC (10180)	FUSIO LIQUID DENTIN (10012)	RAPIDCORE (10009)
ALPHADIE MF (10383)	G5 ALL-PURP DESEN (10016)	RAPIDCORE MINIMIX (10009)

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SECTION TWO - REACTIVITY LEVELS OF SPECIFIC DENTAL PRODUCTS

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REPORT FINDINGS

Precious Crowns & Bridges

Products with one or more components which are LEAST REACTIVE

2713 (10029)	AURIUM BIO 425 (10137)	MATCHMATE G52 (10217)
2731 (10029)	AURIUM EURO (10137)	MATCHMATE G66SF (10217)
320 (10091)	AURIUM J (10137)	MATCHMATE NP10 (10217)
A 32-S PORC BAKE ON (10018)	AUROLITE 2A (10137)	MEDILOY M-CO (10005)
A 33 CERAMIC (10018)	AUROLITE 45 (10137)	MERIT (10029)
A 35 ALLOY (10018)	AUROLITE 49 (10137)	METRO (10029)
A30 (10067)	AUROLITE 52+ (10137)	MICRO-BOND #2 (10067)
A-45 (10018)	AUROLITE 54+2 (10137)	MICRO-BOND #6 (10067)
ACCESS CROWN ULTRA (10009)	AUROLITE 6 (10137)	MICRO-BOND BAKE-ON SPECIAL (10018)
ACCLAIM (DENTSPLY) (10080)	AUROLITE 11 (10137)	NIODIUM GOLD CERAM (10035)
ACCLAIM LITE (10080)	AUROLITE 6+3 (10137)	NIVA 60 (10068)
AGC BRIGHTENING ADD MULTI (10066)	AUROLITE 70 (10137)	NIVA (10029)
AGC BRIGHTENING ADDIT (10066)	AUROLITE 85 (10137)	ORION (10080)
AGC GOLD ELECTROLYE (10165)	AUROLITE MT1 (10137)	ORION DELPHI (10212)
AGC GOLDBAD ARTIKEL (10165)	AZTEC (10097)	ORION ISIS (10212)
ANOXAN (10038)	BH (10171)	ORION UX PLUS (10212)
ARGEDENT 1 (10107)	BIO-4 (10029)	ORION WX (10212)
ARGEDENT 2A (10107)	BIOBOND III (10093)	P-80 (10097)
ARGEDENT 30 (10107)	BRITE GOLD (10066)	PC 10 (10080)
ARGEDENT 38 (10107)	CAPTEK CAPVEST AV (10244)	PC 15 (CERAMCO) (10080)
ARGEDENT 45 (10107)	CAPTEK G (10152)	PC 50 (10080)
ARGEDENT 45SF (10107)	CAPTEK INCONNECT PDR (10107)	PC 6 (10080)
ARGEDENT 49 (10107)	CAPTEK INFLOW POWDER (10107)	PC 9 (10080)
ARGEDENT 500 (10107)	CAPTEK NANO BR/IMP (10107)	PEGASUS (10029)
ARGEDENT 505 (10107)	CAPTEK NANO UNIV (10107)	PENCAST 82Y (10012)
ARGEDENT 52 (10107)	CAPTEK P (10152)	PERMADOR (10093)
ARGEDENT 52SF (10107)	CAPTEK PONTIC COVER (10107)	PHASER COBALT CHROME (10107)
ARGEDENT 52SF (SPC) (10107)	CAPTEK PORCELAIN SUPPORT (10107)	PHOENIX (10029)
ARGEDENT 54 (10107)	CERA AURUM (10002)	PONTIC COVER (10215)
ARGEDENT 60SF (10107)	CERAMCO WHITE (10080)	PORCELAIN 12 (10067)
ARGEDENT 62 (10107)	CERAMCO YELLOW (10067)	PX (10171)
ARGEDENT 65SF (10107)	CERAMIC SPECIAL (10067)	RADICA DENTIN (10002)
ARGEDENT 66SF (10107)	CO/CR PRE (10107)	RADICA EFFECT DENTIN (10002)
ARGEDENT 69 (10107)	CPS (10097)	RADICA MATRIX PUTTY (10002)
ARGEDENT 690 (10107)	CRITERION (10029)	RADICA PROV&DIAG RES (10002)
ARGEDENT 69SF (10107)	CROWN AND BRG MAT (KEYSTONE) (10053)	RADICA STAIN (10002)
ARGEDENT 70SF (10107)	DD CUBE X2 (10223)	REGENCY (10071)
ARGEDENT 74 (10107)	DEGUBOND 4 (10080)	RELATE LIQUID (10032)
ARGEDENT 75 (10107)	DEGUBOND 60 (10080)	RX IMPERIAL-2 (10067)
ARGEDENT 76 (10107)	DEGUDENT G (10093)	RX Y CERAMIC (10067)
ARGEDENT 76SF (10107)	DEGUDENT G1 (10038)	SATURN (10029)
ARGEDENT 81 (10107)	DEGUDENT GS (10093)	SEQUEL PLUS (10080)
ARGEDENT 87 (10107)	DEGUDENT H (10093)	SIGNUM LIQUID (10108)

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REPORT FINDINGS

Products (Various) - Omitting Aluminum Considerations

Aluminum oxide is a chemical compound composed of aluminum and oxygen that is proven to be very stable and have a low reactivity rate in humans. Compounds containing aluminum silicate are commonly derived from aluminum oxide. All of the products listed in this category contain either aluminum oxide and/or aluminum silicate, but because the aluminum is bound in the oxide, and is not in the metallic form, these products are considered safe by most practitioners and are reported omitting the aluminum components. For example, a commonly used porcelain crown containing aluminum oxide, zirconium, boron and silicate, will be reported as containing only zirconium, boron and silicate, therefore omitting the aluminum considerations. If a product in this category is classified as highly or moderately reactive, it is due to the presence of a component other than aluminum.

Products with one or more components which are LEAST REACTIVE

20/40 (10268)	CO ZIRCONIA BLOCKS (10097)	NORITAKE SU POR EX-3: OPAC BDY (10169)
ACCESS EDGE (10009)	EMPOWER CLEAR BRCKTS (10068)	NORITAKE SU POR EX-3: PDR OPA MOD (10169)
ACCESS FLO (10009)	ENAMEL PLUS SHIN C (10261)	NORITAKE SU POR EX-3: PWDR OPA (10169)
ACCLAIM (DENT ZAR) (10145)	ENAMELIZE (10096)	NORITAKE SU POR EX-3: PWDR TYPE (10169)
ACRILUSTRE (10106)	ENVE COMPOSITE (10135)	NORITAKE SU POR EX-3: SPD ENAM (10169)
ACRYLUX 1000 (10359)	EQUIA FIL-POWDER (10028)	NORITAKE SU POR EX-3: TRANS (10169)
ACRYLUX 150 (10359)	ESPE UNIV ETCHANT (10014)	NORI-VEST SYS (10169)
ACTIV GP CEMENT (10205)	ESTHET-X IMPROVED (10035)	NUANCE 750/850 GLASUR G (10383)
ADHERENCE D/C (10105)	ETCH N SEAL (10011)	NULITE F (10135)
ADPER SB MP+ADH SYS W/ UNI ET (10014)	EVEREST ZS-BLANK (10211)	NUPRO SHIMMER (10002)
ALADDIN FLOW FLOWABLE (10161)	EVEREST ZS-RONDEN (10211)	NX3 NEXUS 3 GEN DC BLEACH SYS (10017)
ALADDIN FLOW FLOWABLE COMP (10161)	EVRCLEAR BRACKET (10281)	NX3 NEXUS 3 GEN DC CLEAR SYS (10017)
ALADDIN ONE UNIV HYB COMP (10161)	EXACTA CORE-MFT (10163)	NX3 NEXUS 3 GEN DC WHITE SYS (10017)
ALADDIN ONE UNIVERSAL HYB COMP (10161)	EXACTASIL P&A PASTE (10030)	NX3 NEXUS 3 GEN DC WTE OPA SYS (10017)
ALPHA OKM (10383)	EXAFAST NDS HB TYPE SYS (10028)	NX3 NEXUS 3 GEN DC YELLOW SYS (10017)
ALPHABLAST M 25 (10383)	EXAFAST NDS INJ TYPE SYS (10028)	ONE-UP BOND F (10170)
ALPHABLAST M 50 (10383)	EXAFAST NDS MONO SYS (10028)	OPAL BOND MV (10087)
ALPHA-DENT SC (10180)	EXAFAST NDS RT SYS (10028)	OPAL DAM GREEN (10087)
ALPHA-DENT ZN PH CEM (10180)	EXCEL FAST SET PASTE A/B W/FL (10225)	OPC COLORMATCH (10067)
ALUM TRIHYDROX FILLER PWD (10248)	E-Z TEMP (10096)	OPTIBOND XTR SYS (10017)
ALUMINUM OXIDE (ALMORE) (10307)	E-Z TEMP INLAY (10096)	ORIGIN BEYOND MONO ZIR DISC (10377)
ALUMINUM OXIDE (AP) (10306)	F2 DUAL CURE (10135)	ORIGIN BEYOND MULTI ZIR DISC (10377)
ALUMINUM OXIDE (DANVILLE) (10153)	FABULUSTRE (10284)	ORIGIN BEYOND PLUS ZIR DISC (10377)
ALUMINUM OXIDE PWDR (10267)	FASCINATION (10270)	ORIGIN BEYOND ZIR DISCS (10377)
ALUMINUM OXIDE, BROWN (10025)	FASCINATION 2 (10270)	ORIGIN BYD PLUS HYB ZIR DISC (10377)
ALUMINUM OXIDE, WHITE (10025)	FIBRESPAN (10135)	ORIGIN BYD PLUS MONO ZIR DISC (10377)
ANA GLASS SYSTEM (10062)	FILTEK P60 KIT W/ ETCH (10014)	ORIGIN LIVE MONO ZIR DISC (10377)
AQUA IONOFIL PLUS (10158)	FILTEK P60 PASTE ONLY (10014)	ORIGIN LIVE MULTI ZIR DISC (10377)
AQUA MERON (10158)	FILTEK SUPREME FLOWABLE (10014)	ORIGIN LIVE ZIR DISC (10377)
AQUASIL ULTRA DECA (10015)	FILTEK SUPREME ULTRA UNV (10014)	ORTHO SOLO STICK (KERR) (10017)
AQUASIL ULTRA RIGID (10015)	FILTEK SUPREME XT FLOW (10014)	ORTHOCHOICE (10069)

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REPORT FINDINGS

Impression Materials

Products with one or more components which are LEAST REACTIVE

1ST IMPRESSN ALGNATE (10011)	FLEXITIME MONOPHASE SYS (10108)	PRESIDENT LIGHT BODY (10010)
3M ESPE EXPRESS TRAY SYS (10014)	FLEXITIME SYSTEM (10108)	PRESIDENT MICROSYSTEM (10010)
ACCESS (10009)	FLEXITIME XTREME 2 COR FLOW SYS (10108)	PRESIDENT ORI FAST PUTTY SFT (10010)
ACCESS TRAY ADHESIVE (10009)	FLEXITIME XTREME 2 DYN HT SYS (10108)	PRESIDENT ORI HB (10010)
ACCESS VPS IMP MAT (10009)	FLEXITIME XTREME 2 HT SYS (10108)	PRESIDENT ORI LB (10010)
ACCOE SYSTEM (10028)	FLEXITIME XTREME HT SYS (10108)	PRESIDENT ORI PUTTY (10010)
ACCU DENT SYSTEM 1 (10182)	FOILCOTE BLUE (10244)	PRESIDENT ORI PUTTY SOFT (10010)
ACCU DENT SYSTEM 2 (10066)	FOILCOTE LIQUID (10244)	PRESIDENT ORI RB (10010)
ACCUDENT XD SYRINGE MAT (10066)	FOILCOTE RED (10244)	PRESIDENT ORI SYS 360 HB (10010)
ACCUDENT XD TRAY ADHESIVE (10066)	FORMASIL ACT 1 (10108)	PRESIDENT ORI SYS 360 MB (10010)
ACCUDENT XD TRAY MATERIAL (10066)	FORMASIL LIQUID (10108)	PRESIDENT ORI SYS PUTTY SS (10010)
ACCUFLEX SYSTEM (10028)	FREEALIGN EXTRA FAST SYS (10189)	PRESIDENT ORI XTRA LB (10010)
ACCU-GEL SYSTEM 1 (10066)	FREEALIGN MAXI SIS (10189)	PRESIDENT PUTTY (10010)
ACCU-GEL SYSTEM 2 (10066)	FREEALIGN SYSTEM (10189)	PRESIDENT PUTTY SOFT (10010)
ACCUMIX SYSTEM (10028)	FREEFORM FIXGEL (10340)	PRESIDENT REGULAR BD (10010)
ACCURIT PUTTY SOFT QK (10301)	FREEFORM PLAST (10340)	PRESIDENT SYSTEM 360 (10010)
ACTIVATOR UNIV PLUS SYSTEM (10108)	FRESH BITE REGIS (10163)	PRESIDENT SYSTM 75HB (10010)
ACU-FLOW BITE (10272)	FRESH CLEAR BITE (10163)	PRESIDENT SYSTM 75MB (10010)
ACU-FLOW HYDROPHILIC IMP MAT (10265)	FRESH HEAVY BODY (10163)	PRESS FORM PUTTY (10339)
AFFINIS (10010)	FRESH LIGHT BODY (10163)	PRO-ALIGN CHROMATIC (10030)
AFFINIS DCODE (10010)	FRESH LIQUID PUTTY (10163)	PROFIBASE (10158)
AFFINIS DCODE HB (10010)	FRESH MEDIUM BODY (10163)	PROVIL NOVO (10108)
AFFINIS DCODE LB (10010)	FRESH MONOPHASE (10163)	PUTTY FAST SET (10226)
AFFINIS DCODE PUTTY SFT (10010)	FRESH PUTTY (10163)	QUALA (CADCO) (10374)
AFFINIS DCODE RB (10010)	FUTAL CLEAR FAST (10226)	QUALA (DUX) (10103)
AFFINIS FAST PUTTY SOFT (10010)	FUTAR (10226)	QUALA BITE REG (10321)
AFFINIS HEAVY BODY (10010)	FUTAR CUT & TRIM (10226)	RAMITEC PENTA SYSTEM (10014)
AFFINIS MONOBODY (10010)	FUTAR D (10226)	RAMITEC SYSTEM (10014)
AFFINIS PRECIOUS LB (10010)	FUTAR D FAST (10226)	RAPID SYSTEM (10010)
AFFINIS PRECIOUS RB (10010)	FUTAR D SLOW (10226)	RE'CORD BITE (10046)
AFFINIS PUTTY SOFT (10010)	GC FUJIROCK EP (10028)	RE'CORD PVS BITE (10046)
AFFINIS PUTTY SUP SOFT (10010)	GC ISO FXNL STICKS (10147)	REDUCIT (CADCO) (10374)
AFFINIS REGULAR BODY (10010)	GCLT LAB PUTTY SYSTEM (10028)	REDUCIT (DUX) (10103)
AFFINITY MULTI-PREP (10016)	GENIE (10161)	REFLECTION VPS IMP FS (10230)
AFFINITY VPS (10016)	GENIE MAGIC MIX (10161)	REFLECTION VPS IMP LS (10230)
ALGENIUX (10282)	GENIE VPS IMPRE SYS (10161)	REGISIL (10015)
ALGIFORM (CADCO) (10374)	GLASSBITE SYSTEM (10340)	REGISIL 2X (10015)
ALGIFORM (DUX) (10103)	GREEN MOUSSE (10032)	REGISIL BITE REG MAT (10015)
ALGIMET (10330)	GREENBITE APPLY SYS (10340)	REGISIL PB (10015)
ALGINATE (LASCOD) (10177)	GREENBITE COLOUR SYS (10340)	REGISIL RIGID (10015)
ALGINATE IMP MAT (10374)	HARVARD BITE (10300)	REGISTRADO SCAN SYS (10158)
ALGINATE IMP MAT (DENT TECH) (10180)	HARVARD PREMIUMSIL HVY (10300)	REGISTRADO X-TRA/CLEAR SYS (10158)

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SECTION THREE - REACTIVITY LEVELS OF SPECIFIC DENTAL PRODUCTS - ALPHABETICAL LISTING

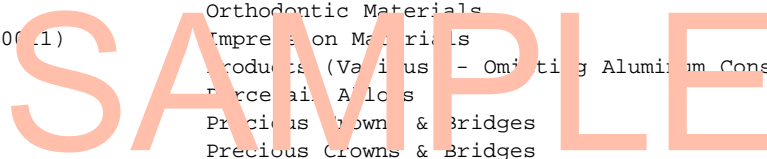
Note: The following results MUST be interpreted in view of the comments which comprise this Report's introduction. This specific blood serum analysis is NOT an universal endorsement or rejection of any single product. The test results apply ONLY to the specific patient tested.

REPORT FINDINGS

Alphabetical Product Listing By Reactivity

Products with one or more components which are LEAST REACTIVE

(200)-SILVER-AG 4N (10387)	Porcelain Alloys
(201)-GOLD-AU-4N (10387)	Porcelain Alloys
0.63% ST-FL RINSE (10011)	Dental Hygiene Products
10% PHOS ACID ETCH GEL (10069)	Etching Materials
1030PF (WILK) (10112)	Porcelain Alloys
110-SL (10121)	Porcelain Alloys
115-SL (10121)	Porcelain Alloys
1300 (10029)	Denture Base Materials
1ST & FINAL (10225)	Orthodontic Materials
1ST IMPRESSN ALGNATE (10011)	Impression Materials
20/40 (10268)	Products (Various - Omitting Aluminum Considerations)
22 K (10394)	Porcelain Alloys
2713 (10029)	Precious Crowns & Bridges
2731 (10029)	Precious Crowns & Bridges
285-SL (10121)	Porcelain Alloys
2-TONE DISCLOSING SOLN (10256)	Dental Hygiene Products
2-TONE DISCLOSING TABLETS (10256)	Dental Hygiene Products
32% UNI-ETCH W/BAC (10070)	Etching Materials
320 (10091)	Precious Crowns & Bridges
37% PHOS ACID (PENTRON) (10067)	Etching Materials
37% PHOS ACID (STICK) (10181)	Etching Materials
37% PHOS ACID ETCH GEL (10069)	Etching Materials
3M CHAIRSIDE ZIRCONIA (10014)	Porcelain and Ceramics
3M ESPE EXPRESS TRAY SYS (10014)	Impression Materials
3M PROPHY PASTE (10014)	Dental Hygiene Products
4 SEASONS (10066)	Composites
4 SEASONS FLOW (10066)	Composites
400-SL (10121)	Porcelain Alloys
410-SL (10121)	Porcelain Alloys
490-SL (10121)	Porcelain Alloys
4-META UNIV SYSTEM (10032)	Bonding Agents
4NATUR TEETH (10217)	Denture Teeth Materials
5% NA-FL WHITE VAR (10230)	Dental Hygiene Products
5% SODIUM FL VARNISH (10256)	Dental Hygiene Products
5% SODIUM FLUORIDE VAR (10256)	Dental Hygiene Products
520-SL (10121)	Porcelain Alloys
54-SL (10121)	Porcelain Alloys
60 SEC APF TOPICAL FL GEL (10350)	Dental Hygiene Products
620-SL (10121)	Porcelain Alloys
65PD/35CO (10378)	Porcelain Alloys
740-SL (10121)	Porcelain Alloys
80AU/20SN (10378)	Porcelain Alloys
850-SL (10121)	Porcelain Alloys



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880-SL (10121)	Porcelain Alloys
88AU/12GE (10378)	Porcelain Alloys
9% PORC ETCH GEL (10241)	Etching Materials
900-SL (10121)	Porcelain Alloys
90AG/10PD (10378)	Porcelain Alloys
92AU/8PD (10378)	Porcelain Alloys
99% ZIRCONIUM SINGLE CRYSTAL (10360)	Porcelain and Ceramics
99.5% ZIRCONIUM SINGLE CRYSTAL (10360)	Porcelain and Ceramics
99.9% ZIRCONIUM SINGLE CRYSTAL (10360)	Porcelain and Ceramics
99.95% ZIRCONIUM SINGLE CRY (10360)	Porcelain and Ceramics
99.99% ZIRCONIUM SINGLE CRY (10360)	Porcelain and Ceramics
99.999% ZIRCONIUM SINGLE CRY (10360)	Porcelain and Ceramics
A 32-S PORC BAKE ON (10018)	Porcelain Alloys
A 33 CERAMIC (10018)	Porcelain Alloys
A 35 ALLOY (10018)	Porcelain Alloys
A 51 (10041)	Porcelain Alloys
A 77KF (10041)	Porcelain Alloys
A BIO Y81PF (10041)	Porcelain Alloys
A P53 (10041)	Porcelain Alloys
A Y84B (10041)	Porcelain Alloys
A.R.T. BOND SYSTEM (10010)	Bonding Agents
A30 (10067)	Precious Crowns & Bridges
A32 (10067)	Porcelain Alloys
A-45 (10018)	Porcelain Alloys
ABSOLUTE (10009)	Cements
ABSOLUTE DENTIN (10032)	Composites
ABSOLUTE UN RES CE (CENTR (10009)	Cements
ABSOLUTE UN RES CE (GC ALER) (10028)	Cements
ABUTMENT (10203)	Implant Materials
ABUTMENT ST 4.515.0 (10203)	Implant Materials
ACCESS (10009)	Impression Materials
ACCESS CROWN (10009)	Temporary Materials
ACCESS CROWN ULTRA (10009)	Precious Crowns & Bridges
ACCESS EDGE (10009)	Products (Various) - Omitting Aluminum Considerations
ACCESS FLO (10009)	Products (Various) - Omitting Aluminum Considerations
ACCESS TEMP CEMENT (10009)	Temporary Materials
ACCESS TRAY ADHESIVE (10009)	Impression Materials
ACCESS VPS IMP MAT (10009)	Impression Materials
ACCLAIM (DENT ZAR) (10145)	Products (Various) - Omitting Aluminum Considerations
ACCLAIM (DENTSPLY) (10080)	Precious Crowns & Bridges
ACCLAIM LITE (10080)	Precious Crowns & Bridges
ACCLEAN DEN PP W/ NA-F (10045)	Dental Hygiene Products
ACCLEAN FOAM FLUORIDE RINSE (10045)	Dental Hygiene Products
ACCOE SYSTEM (10028)	Impression Materials
ACCOLADE (10153)	Composites
ACCOLADE PV (10153)	Composites
ACCOLADE SRO (10153)	Composites
ACCOLADE THIXOTROPIC FLOW COMP (10153)	Composites
ACCU DENT SYSTEM 1 (10182)	Impression Materials
ACCU DENT SYSTEM 2 (10066)	Impression Materials
ACCUDENT XD SYRINGE MAT (10066)	Impression Materials
ACCUDENT XD TRAY ADHESIVE (10066)	Impression Materials
ACCUDENT XD TRAY MATERIAL (10066)	Impression Materials
ACCUFLEX SYSTEM (10028)	Impression Materials
ACCU-GEL SYSTEM 1 (10066)	Impression Materials
ACCU-GEL SYSTEM 2 (10066)	Impression Materials
ACCUMIX SYSTEM (10028)	Impression Materials
ACCURIT PUTTY SOFT QK (10301)	Impression Materials
ACCUSPENSE (10103)	Etching Materials
ACCU-STAR (10055)	Porcelain Alloys
ACE ALL-BOND SE SYSTEM (10070)	Bonding Agents

SAMPLE

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Product Sources

Companies are listed to cross reference the individual products to the manufacturer of those respective products. The number following each product name corresponds to the manufacturer of the product as listed below.

10002	Trubyte / Dentsply	800-786-0085	717-845-7511
10003	Hoffmann Dental Manufaktur	49 308510273	
10004	Adherer	Out Of Business	
10005	Bego	800-342-2346	508-643-0270
10006	Yates and Bird / Motloid Company	800-535-5053	352-353-3500
10007	Local Grocery / Drug Store Proc	Not Available	
10008	Unknown Source	Not Available	
10009	Centrix Incorporated	800-235-5862	
10010	Coltene / Whaledent	800-221-3046	212-696-8000
10011	Den-Mat Corporation	800-433-6628	805-922-8491
10012	Pentron Laboratory / Zinn Dental	800-243-3100	
10014	3M Corporation	800-634-2209	
10015	Caulk / Dentsply	800-532-2805	302-422-4511
10016	Clinician's Choice	800-265-3404	519-641-3066
10017	Kerr Manufacturing Co.	800-537-7123	313-946-7800
10018	Austenal / Dentsply	800-621-0381	
10019	Johnson And Johnson	800-526-3967	201-524-0400
10020	Codesco, Inc.	Out Of Business	
10021	Talladium Inc.	800-221-6449	661-295-0900
10022	Neo Dental International Inc.	800-720-0096	253-946-0814
10023	Pascal Company, Inc.	800-426-8051	425-827-4694
10024	DiaDent Group International, Inc.	604-451-8851	
10025	Garreco Inc.	800-334-1443	501-362-6261
10026	Beutlich Pharmaceuticals	800-238-8542	847-473-1100
10027	Etkon USA	817-701-1181	
10028	GC America	800-323-7063	
10029	Sterngold	800-243-9942	508-226-5660
10030	PSP Dental Company Ltd.	02 083117337	
10031	Glaxo Smith Kline	866-844-2799	703-527-3887
10032	Parkell	800-243-7446	631-249-1134
10033	George Taub Products	800-828-2634	201-659-7186
10034	Astron Dental Corporation	800-323-4144	847-726-8787
10035	Dentsply	800-877-0020	800-487-0100
10036	Halex Products, Inc.	401-981-3223	
10037	DGS International		
10038	Dentsply Sirona	44 1932853422	
10039	Java Crowns, Inc.	800-322-5282	281-583-9373
10040	Temrex Corporation	800-645-1226	516-868-6221
10041	Anaxdent GmbH	49 7116200920	